



Announcement Summary

Entity name

FINEOS CORPORATION HOLDINGS PLC

Announcement Type

New announcement

Date of this announcement

Monday November 03, 2025

The +securities to be quoted are:

+Securities issued, transferred or re-classified as a result of options being exercised or other +convertible securities being converted

Total number of +securities to be quoted

ASX +security code	Security description	Number of +securities to be quoted	Issue date
FCL	CHESS DEPOSITARY INTERESTS 1:1	4,000	01/10/2025
FCL	CHESS DEPOSITARY INTERESTS 1:1	100,000	08/10/2025
FCL	CHESS DEPOSITARY INTERESTS 1:1	22,000	09/10/2025
FCL	CHESS DEPOSITARY INTERESTS 1:1	120,000	14/10/2025
FCL	CHESS DEPOSITARY INTERESTS 1:1	8,500	16/10/2025
FCL	CHESS DEPOSITARY INTERESTS 1:1	36,000	17/10/2025
FCL	CHESS DEPOSITARY INTERESTS 1:1	580,000	20/10/2025
FCL	CHESS DEPOSITARY INTERESTS 1:1	4,500	22/10/2025
FCL	CHESS DEPOSITARY INTERESTS 1:1	450,000	30/10/2025

Refer to next page for full details of the announcement



Part 1 - Entity and announcement details

1.1 Name of entity

FINEOS CORPORATION HOLDINGS PLC

We (the entity named above) apply for +quotation of the following +securities and agree to the matters set out in Appendix 2A of the ASX Listing Rules.

1.2 Registered number type

ARBN

Registration number

633278430

1.3 ASX issuer code

FCL

1.4 The announcement is

New announcement

1.5 Date of this announcement

3/11/2025

For personal use only



Part 2 - Type of Issue

2.1 The +securities to be quoted are:

+Securities issued, transferred or re-classified as a result of options being exercised or other +convertible securities being converted

2.2 The +class of +securities to be quoted is:

Additional +securities in a class that is already quoted on ASX ("existing class")

For personal use only



Part 3B - number and type of +securities to be quoted (existing class) where issue has not previously been notified to ASX in an Appendix 3B

Existing +securities converting into additional +securities in an existing class

FROM (Existing Class)

ASX +security code and description

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)

ASX +security code and description

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

4,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

1/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

1/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes

For personal use only



Issue details

Number of +securities to be quoted

4,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 2.34260000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

100,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

8/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

8/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

100,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 1.49810000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

6,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

9/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

9/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

6,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 2.34260000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

16,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

9/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

9/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

16,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 2.50380000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

120,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

14/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

14/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

120,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

EUR - Euro

EUR 0.24900000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

4,500

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

16/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

16/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

4,500

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 2.34260000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

4,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

16/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

16/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

4,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 2.50380000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

10,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

17/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

17/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

10,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 2.34260000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

26,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

17/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

17/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

26,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 2.50380000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

30,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

20/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

20/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

30,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

EUR - Euro

EUR 0.24900000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

500,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

20/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

20/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

500,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

EUR - Euro

EUR 0.13500000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

25,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

20/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

20/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

25,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

EUR - Euro

EUR 0.24900000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

25,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

20/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

20/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

25,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

EUR - Euro

EUR 0.13500000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

4,500

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

22/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

22/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

4,500

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

AUD - Australian Dollar

AUD 2.34260000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

Existing +securities converting into additional +securities in an existing class**FROM (Existing Class)****ASX +security code and description**

FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class)**ASX +security code and description**

FCL : CHESS DEPOSITARY INTERESTS 1:1

Please state the number of options that were exercised or other +convertible securities that were converted

450,000

The first date the options were exercised or other +convertible securities were converted

The last date the options were exercised or other +convertible securities were converted

30/10/2025

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:

An issue of new +securities

The underlying +securities being received by the holder are:

Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?

Yes

Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

No

Issue date

30/10/2025

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes



Issue details

Number of +securities to be quoted

450,000

Are the +securities being issued for a cash consideration?

Yes

In what currency is the cash consideration being paid? What is the issue price per +security?

EUR - Euro

EUR 0.13500000

Any other information the entity wishes to provide about the +securities to be quoted

Exercise under Employee Share Plan

For personal use only



Part 4 - Issued capital following quotation

Following the quotation of the +securities the subject of this application, the issued capital of the entity will comprise:

The figures in parts 4.1 and 4.2 below are automatically generated and may not reflect the entity's current issued capital if other Appendix 2A, Appendix 3G or Appendix 3H forms are currently with ASX for processing.

4.1 Quoted +securities (total number of each +class of +securities quoted on ASX following the +quotation of the +securities subject of this application)

ASX +security code and description	Total number of +securities on issue
FCL : CHESS DEPOSITARY INTERESTS 1:1	341,409,245

4.2 Unquoted +securities (total number of each +class of +securities issued but not quoted on ASX)

ASX +security code and description	Total number of +securities on issue
FCLAB : OPTION EXPIRING 20-AUG-2027 EX \$4.2668	1,682,500
FCLAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES	17,813,076

For personal use only