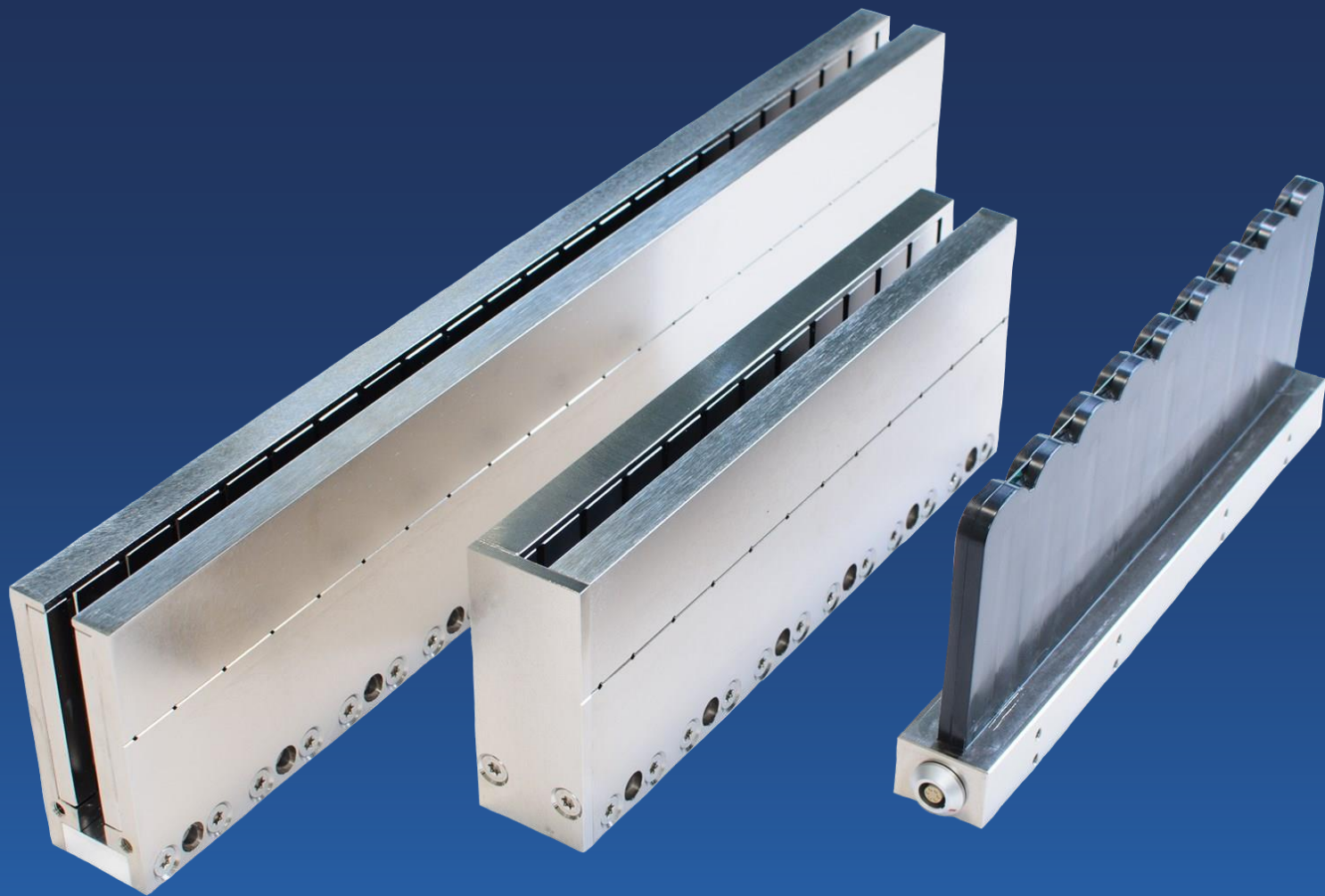


Linear motors and actuators



Cost effective



Clean automated
&
In-house
manufacturing



Customization
possible



Vacuum compatible
models
(detailed RGA analysis
available)

Engineering excellence is the driving force behind linear motor innovation, both in design and manufacturing. Prodrive Technologies has a world class team of electromechanical engineers capable of customizing linear motor technology towards your needs.

Design for manufacturing is key to reduce cost and to guarantee quality. Winding assembly, vacuum potting and magnet gluing are highly automated, in house, processes which guarantee a constant quality at minimum cost.

Linear motors and actuators



Chiron series

Iron core motors for applications requiring a high force density and peak force over a long stroke.

- ✓ Customization
- ✓ High force density
- ✓ High peak force
- ✓ Minimized force ripple

[More info](#)



Phoenix series

Ironless motors for applications requiring a high positioning accuracy, linearity and bandwidth over a long stroke.

- ✓ Customization
- ✓ High linearity
- ✓ No attraction force
- ✓ No force ripple

[More info](#)



Gryphon series

Vacuum Motors for highly efficient motion without contamination in a vacuum environment.

- ✓ Customization
- ✓ Cost effective
- ✓ Detailed RGA analysis
- ✓ Clean manufacturing

[More info](#)



Iris series

Short stroke actuators for applications requiring a high positioning accuracy, linearity and bandwidth within a limited stroke.

- ✓ Customization
- ✓ Optimized form factor
- ✓ High linearity
- ✓ High bandwidth

[More info](#)



Athos series

Linear induction motors for stroke applications with limited servo requirements while benefiting from a low cost, robust mover.

- ✓ Customization
- ✓ Robust mover
- ✓ No permanent magnets
- ✓ Launch applications

[More info](#)