The first stainless steel of the UGIMA®2 generation - specially developed for the fast machining of complex components.

Productivity can be improved by 20%* compared with first generation UGIMA®4305, while achieving:

- Better surface finish
- A versatile material for a wide range of applications
- Tool life increased by 4 to 5 times
- Hitherto unheard-of chipability

Mechanical properties and corrosion resistance unchanged from UGIMA®4305.

Our Technical Advice Service can help you to optimise your use of this product - please ask your usual contact for assistance.

UGITECH
is still at the cutting edge of machinability

More grades to follow in the UGIMA®2 machining range

(*) When you place your first order for UGIMA®4305HM, UGITECH will reimburse the price supplement compared with UGIMA®4305 if you do not achieve an improvement of at least 10% with this product compared with UGIMA®4305, provided that the component and machining environment are identical in both cases and that the trial has been carried out in accordance with the recommendations given by our Technical Advice Service.

UGITECH
Providing special steel solutions

For any component destined to function under pressure and with thin walls, UGITECH would not recommend using high sulphur grades of any kind.
UGIMA® 4305 HM
UGIMA® 303 XL

For a run of 100 000 components similar to those shown above, the productivity gains which can be achieved would show a cost saving of € 0.13 per component or € 13000 in total.