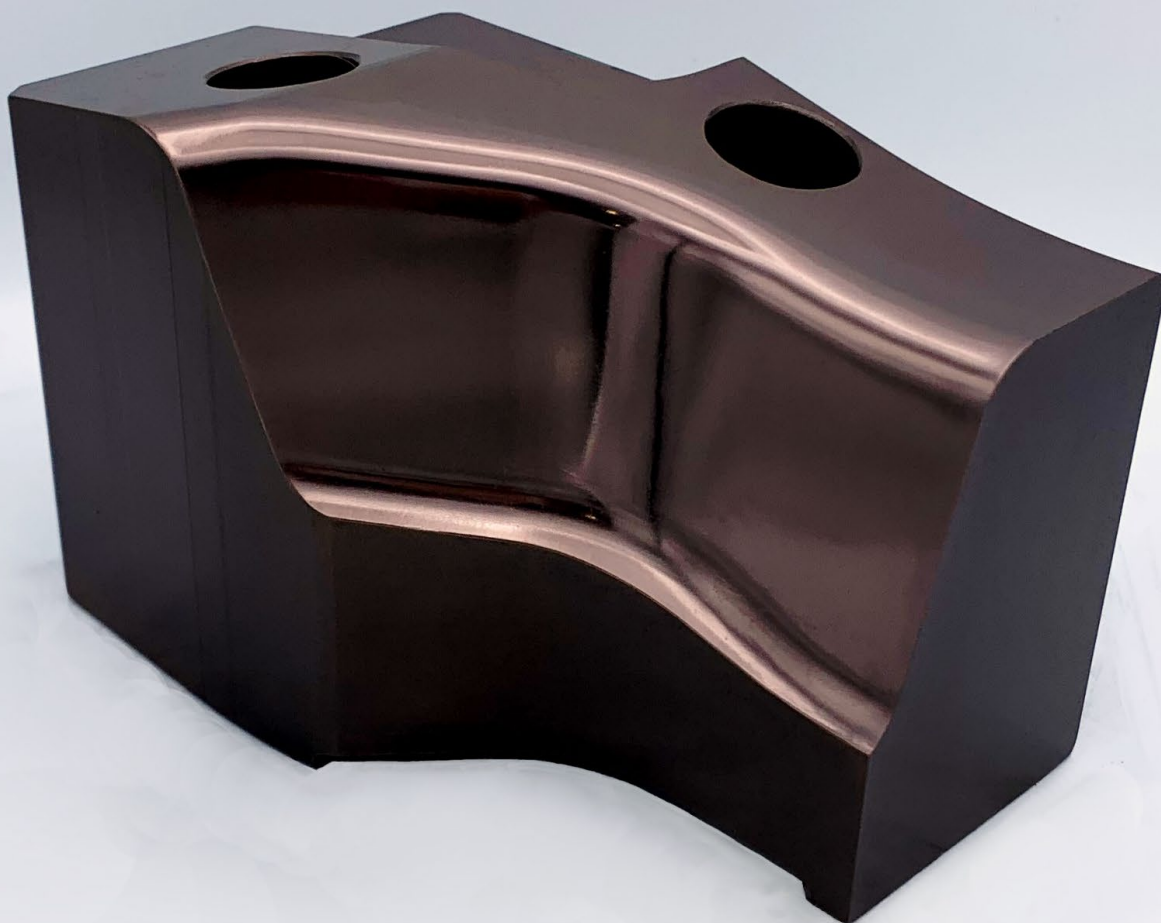




 **FLUBETECH**  
SURFACE ENGINEERING



The coatings developed by Flubetech have the best wear and friction resistance properties. A coating for each application that takes components to another level of performance, preventing wear issues, facilitating part ejection, and reducing machine downtime, thus increasing productivity.

|              | Hardness | Friction coefficient | Colour           | Thickness (µm)    | Oxidation T |
|--------------|----------|----------------------|------------------|-------------------|-------------|
| TiN Form     | 2500HV   | 0.3                  | Gold             | 4 <sup>±2</sup>   | 500°C       |
| Carbo Form   | 2300HV   | <0.1                 | Anthracite black | 3 <sup>±1.5</sup> | 450°C       |
| DalcoMax     | 3000HV   |                      |                  | 5 <sup>±2</sup>   |             |
| Silnitron    | 3700HV   | 0.4                  | Bronze           | 4 <sup>±2</sup>   | 1200°C      |
| HPN1 Form    | 3700HV   | 0.4                  | Dark blue        | 4 <sup>±2</sup>   | 1100°C      |
| Alox Form    | 3200HV   | 0.5                  | Violet           | 4 <sup>±2</sup>   | 950°C       |
| Orion        | 3500HV   | 0.2                  | Bronze           | 5 <sup>±2</sup>   | 450°C       |
| Alcro+       | 3500HV   | 0.5                  | Granite grey     | 4 <sup>±2</sup>   | 1150°C      |
| Forma Active | 3300HV   | 0.4                  | Light grey       | 6 <sup>±2</sup>   | 950°C       |
| Forma Hot    | 3300HV   | 0.4                  | Dark grey        | 6 <sup>±2</sup>   | 1150°C      |

Available in Micro and Duplex range.



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**SURFACE ENGINEERING**

RG-TCCMA1