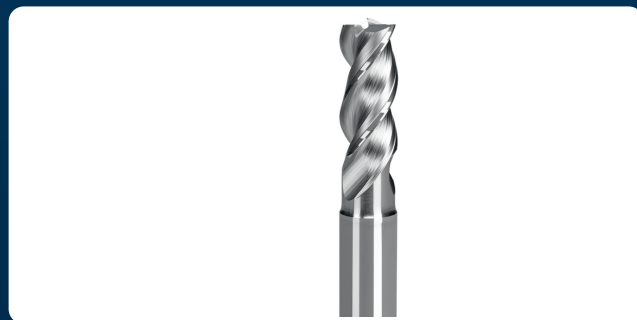


## AluCon®

Item no. 36024-1


AluCon® is the premium HiPIMS coating for optimum cutting results in non-ferrous metals, even at high operating temperatures. The nanocrystalline, extremely dense coating material effectively prevents built-up edges. The HiPIMS technology ensures the smoothest coating surfaces, maximum coating adhesion and extremely high hardness.



## Specifications

Coating unit	<b>CC800® HiPIMS</b>
Expansion Stage	<b>AS3 AS3C AS3C2</b>
Coating Technology	<b>PVD HIPIMS</b>
Layer composition	<b>TiB2</b>
Tool type	<b>Shank tools</b>
Material	<b>Aluminum Nonferrous metals</b>
machining application	<b>Mill Drill Turn Thread</b>
Application temperature	<b>1.100°C</b>
Color	<b>Silver</b>
Available layer thickness	<b>1 µm (Thin) 2 µm</b>
Targetkonfiguration	<b>2*item 33788/4*item 34464</b>

### Contact experts

 +49 2405 44 70 122

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## **Process know-how made by CemeCon**

You not only receive the recipe for our coating, but also the complete know-how of pre- and post-treatment for the peripherals we supply. Another component of our know-how package is the hardware specially adapted to the coating process, our targets, foils and accessories, and the process updates for our recipes!

Stay on the ball!

[Here you can find our coating material flyer!](#)