

**75 years****Schwanog****Insertable Form Tool Systems****Increased Productivity due to application specific chip-breakers**

Long stringy chips cause enormous problems in production: machinery needs to be stopped to remove the chips causing interruptions in production, while the dreaded chip blockages jeopardizing the profitability of production processes.

Schwanog's technical team succeeded in achieving a previously inconceivable level of chip removal efficiency, even for the most complex geometries. While the use of single point inserts with sintered chip-breakers is common in today's market, it was until now nearly impossible to manufacture a chip breaker into a carbide form tool.

Take advantage of this technological leap especially when cutting lead free materials.

**Advantages:**

- Highly improved chip flow efficiency
- Form tools with individual chip breaker
- Immense reduction of machine downtime

**Without chip breaker****With chip breaker**