



EMO Hannover
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OSG welcomes you in
Hall 5 Booth D 42

Recyclable energy is a big global agenda. Needless to say, their parts are just as big and consequently very expensive. Reduce any risk of part damage by applying OSG's cutting edge Taps and Drills.

Christmas Cutters for Heavy Electrical Industry



Rolling Dies



OSG has invested time and resources in reflecting its vast experiences from round shank tool to its indexable tool series, the Phoenix series. The result has exceed even our own expectations.

Phoenix Indexable Tools



OSG's experience is as diverse as manufacturing. Our knowhow is based on the accumulation of experiences and communication with our users. Communicate your needs to us, and our tools will deliver. This is "Tool Communication". Insist on OSG's expertise.

Other Industries



High Speed Rail



Shipbuilding



Heavy Electrical



TAPS - DRILLS - REAMERS - CARBIDE END MILLS - HSS END MILLS - INDEXABLE TOOLS

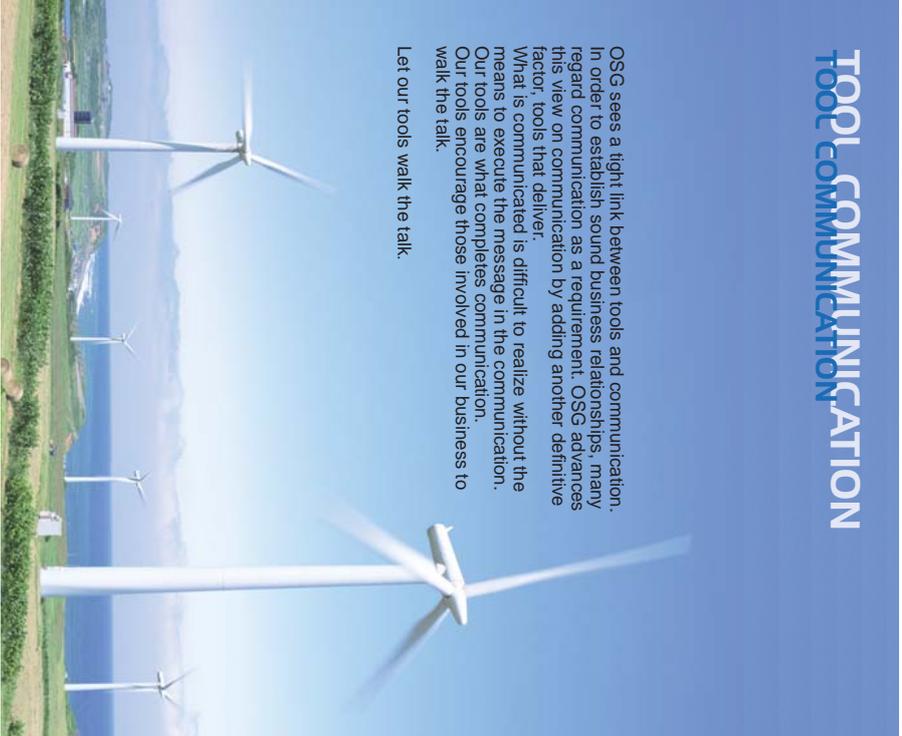


TOOL COMMUNICATION

OSG sees a tight link between tools and communication. In order to establish sound business relationships, many regard communication as a requirement. OSG advances this view on communication by adding another definitive factor, tools that deliver.

What is communicated is difficult to realize without the means to execute the message in the communication. Our tools are what completes communication. Our tools encourage those involved in our business to walk the talk.

Let our tools walk the talk.



World's Leading Tool Maker

OSG prides itself as the all-in-one round shank tool supplier. No other competitor has ever succeeded in developing its own HSS taps, Carbide Taps, Rolling Dies, HSS End-mills, Carbide End-mills, HSS Drills and Carbide Drills. OSG has the will and the ability to launch product lines by itself as it operates its own carbide substrate factory, coating facility with over 20 ovens and a grinding machine factory.

OSG knows what is expected from the Automotive Industry. Reliable delivery, consistent quality and tool designs that increase productivity are the keys to success in the Automotive Industry.

OSG's involvement with the Automotive Industry goes back to its inception. Since 1938, OSG has served the ever-changing Automotive Industry with its taps and drills. The development of hole making tools has always been and will be OSG's speciality.

Three-fluted Carbide Drills to dramatically improve productivity



TRS

NEW

The new generation forming tap designed for tapping up to 35HRC



S-XPf

Keeping up with the changes in the Mold and Die Industry is a difficult task, but to be successful, one needs to stay ahead of the game. OSG provides the Industry with tomorrow's technologies.

With the introduction of 5 axis machines and the increasing demand for more complicated molds, speed is the key success factor in the Mold and Die Industry. OSG's End Mills encourages speed with size variation and unrivaled quality. This is made possible with OSG's relentless test cuts with materials of all types.

OSG's End Mills series are available in various sizes and shapes with numerous coatings.



WXL-3D-DE

2 Fluted pencil neck Carbide End Mills



WXL-PC-EBD

NEW

PFB realizes industry-leading precision with spiral edge and superb radius tolerance.



PHOENIX PFB

NEW

Automotive Industry

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OSG offers a series of large taps designed for machining low carbon steel, 42CrMo and ductile cast iron which are all used in the wind mill industry. These taps are designed for smoother chip evacuation and are equipped with extended flute length to meet the specific nature of the wind mill industry.



HXL-SfT



VXL-SfT



OIL-TXL

Mold & Die Industry

The Aerospace Industry's mission is to manufacture more environmentally progressive, longer-range and faster aircrafts that require lower operating costs. OSG's cutting tools share the same mission.

The Aerospace Industry, almost always, encounters world's cutting edge materials. They are the world's toughest materials to machine. This is when your experience becomes your best asset. OSG has accumulated machining experiences from all over the world ranging from aluminum alloys to Inconel alloys and from titanium alloys to CFRP.

End Mills with Variable leads for exotic materials



NEO-PHS

Patented cutting tools for Carbon Fiber Re-enforced Plastic



DIA-HBC4

NEW



D-STAD

NEW

Wind Mill Industry

Aerospace Industry

