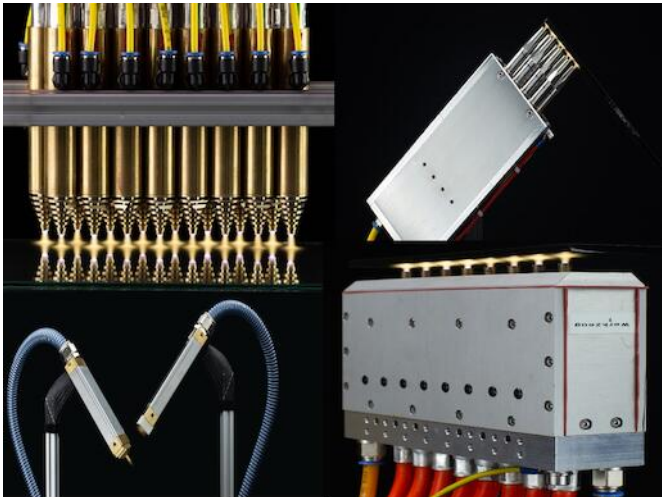


## Atmospheric Plasma Solutions for Surface Treatment

TIGRES GmbH (close to Hamburg) is a technology leader for atmospheric plasma solutions.



We offer 3 atmospheric-plasma-jet systems: MEF, CAT & T-Spot and our classic corona-type-systems DBD-Corona & Corona T-Jet

Those plasmatools are available in numerous configurations and dimensions for different markets, materials & applications.:  
Our plasmasystems are used for:

- Activation of polymers for increased adhesion properties
- Precision cleaning & degreasing of metal surfaces
- Deposition of functional plasma-polymer-coatings (diffusionbarrier, anti-corrosion, adhesion-promotion,..)
- Deburring of polymer parts

### NEW : the M-series powersupply:

We call it 'Atmospheric Plasma 4.0': Numerous options for parameter settings, process control, (remote) system diagnostics, data logging, predictive maintenance, up to 4 even different plasma-tools connected and controlled by one powersupply.



Serial interfaces available for: Mod-Bus, Profi-Bus&Profi-Net

For integration of our Plasma units in complex production lines we cooperate with strategic and experienced partners in the field of industrial automatisaton.

In cooperation with several scientific institutes we can co-develop new solutions and special configurations for new markets&applications.



Sample treatment and proces development is possible in our central lab & at our Benelux-office **PlaToS Consulting** (also Mikrocentrum HighTech-guide-member)

PlaToS Consulting also supports our service&support intensive R&D-programs at our clients sites in whole Europe.

You have more detailed questions about plasma technology?  
You have an application idea for which you consider plasma treatment to be a feasible option?  
You need a sample treatment or an on-site-demonstration ?  
Just contact us and lets discuss whether & how we can be your partner in realizing your plasma-application-idea:  
your TIGRES-office BENELUX:

**PlaToS Consulting**  
**Dr. Ralf Greger**  
**Senior Plasma Proces Specialist**  
**mobile: + 32 474 572635**  
**email: [ralf.greger@platos-consulting.be](mailto:ralf.greger@platos-consulting.be)**  
**(languages: NL, D, EN)**