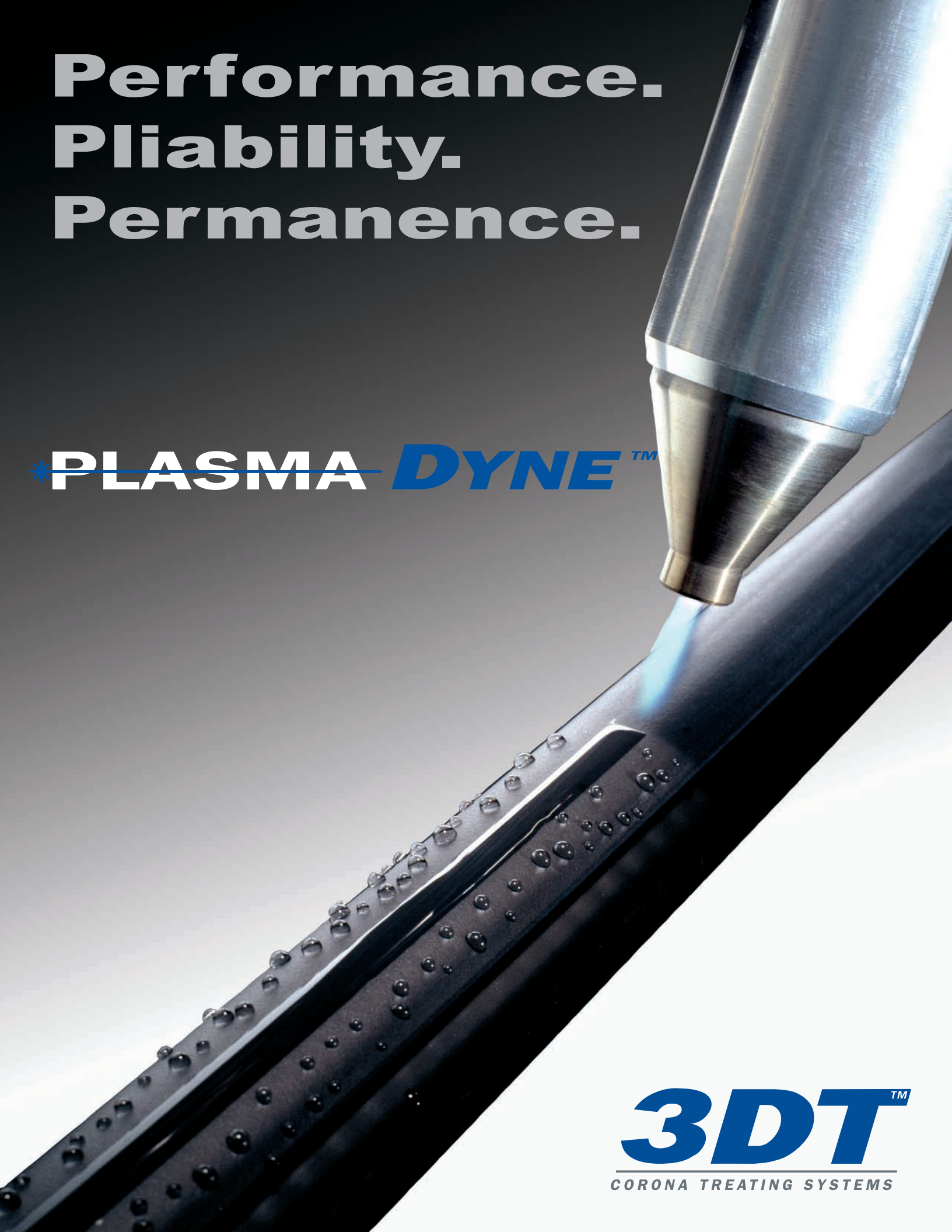
Performance.
Pliability.
Permanence.



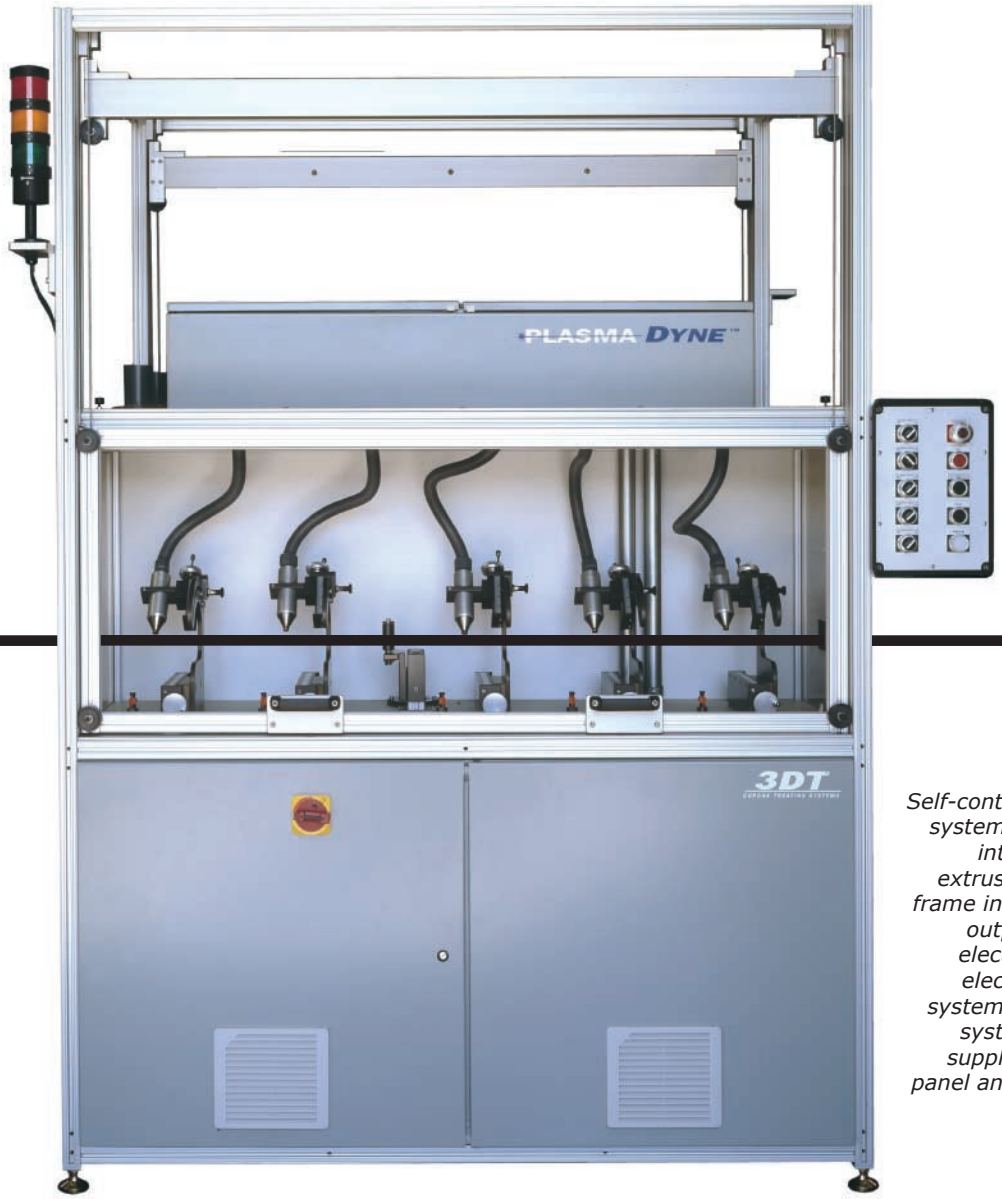
PLASMA DYNE™

3DT™

CORONA TREATING SYSTEMS

PLASMA DYNE™

Advanced Surface Treating for Automotive Sealing Systems



Self-contained floor model system easily integrates into new or existing extrusion lines. Rugged frame includes generator, output transformers, electrode assemblies, electrode adjustment system, guiding system, system enclosure, air supply system, control panel and control system.

Maximum Performance and Quality

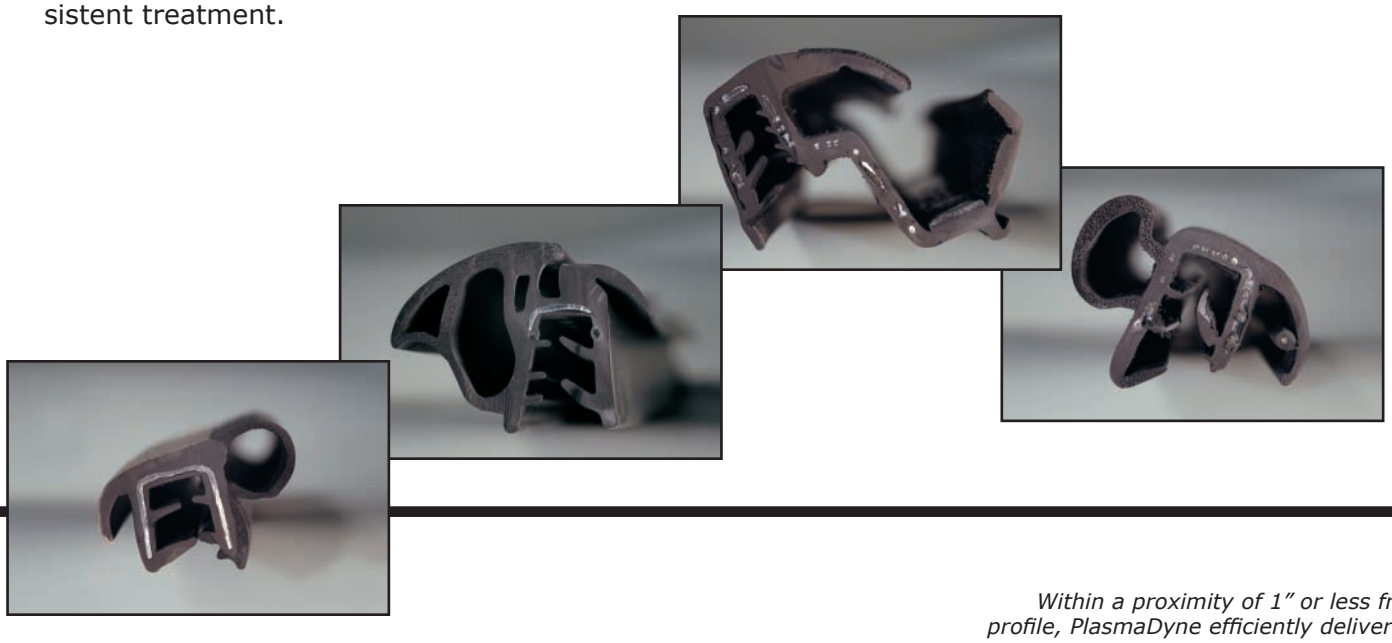
3DT, a leader in 3-D treating systems, is dedicated to the development of innovative technologies for effective surface treatment. PlasmaDyne is the latest in our proprietary line of products designed to give you a more powerful surface treatment to improve the quality of your products and reduce downtime.

PlasmaDyne generates an in air shockproof plasma beam to uniformly treat surfaces for the adhesion of flocking glue, coatings or laminates. Uniquely designed to give you the ability to easily treat elastomer molded and extruded products – even those with grooves, small cavities and other hard-to-reach areas – PlasmaDyne allows you to work at line speeds up to 100 feet per minute. Plus, it provides consistent treatment even if the profile deviates from close proximity to the treating head. PlasmaDyne helps improve productivity while producing the highest quality bonding.

Cost-Saving Durability and Flexibility

Traditional ceramic treating heads lack flexibility, mechanical strength and require higher maintenance. Plus, quality results depend on maintaining consistent distance between the treating head and the surface to be treated. PlasmaDyne's treating heads are all metal and extremely durable. That means low maintenance and uniform treatment of your conductive, semi-conductive and non-conductive areas. Designed for quick profile changes and product positions, PlasmaDyne minimizes downtime while producing consistent treatment.

With a compactly designed treating head and an all-in-one utility tube, PlasmaDyne requires minimal space and is easily integrated into single or multiple orifice lines. Plus, PlasmaDyne is environmentally and workplace safe. It is user-friendly, requires minimal maintenance, produces no ozone and eliminates the risk of high-voltage shocks.



Within a proximity of 1" or less from your profile, PlasmaDyne efficiently delivers a band of treatment from 3/8" to 1/2" wide.





Allowing easy integration into existing corona treating lines – even for treatment of molded corners using a robotic arm – a complete standard system includes generator, transformer, air supply system and treating head.

Custom systems are available with as many treating heads as required.

To learn more about the 3DT family of products, visit us on the internet:

www.3DTLLC.com

3DT™

CORONA TREATING SYSTEMS

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