



PLANTRIX[®]
MR260

CHEMTRIX
Scalable Flow Chemistry

Industrial Flow Production



CHEMTRIX BV IS HEADQUARTERED IN THE NETHERLANDS

WITH OUR GLOBAL OFFICES & LABORATORIES
WE ASSIST OUR CUSTOMERS WITH LOCAL CHEMICAL
& TECHNICAL SUPPORT

CHEMTRIX
Scalable Flow Chemistry

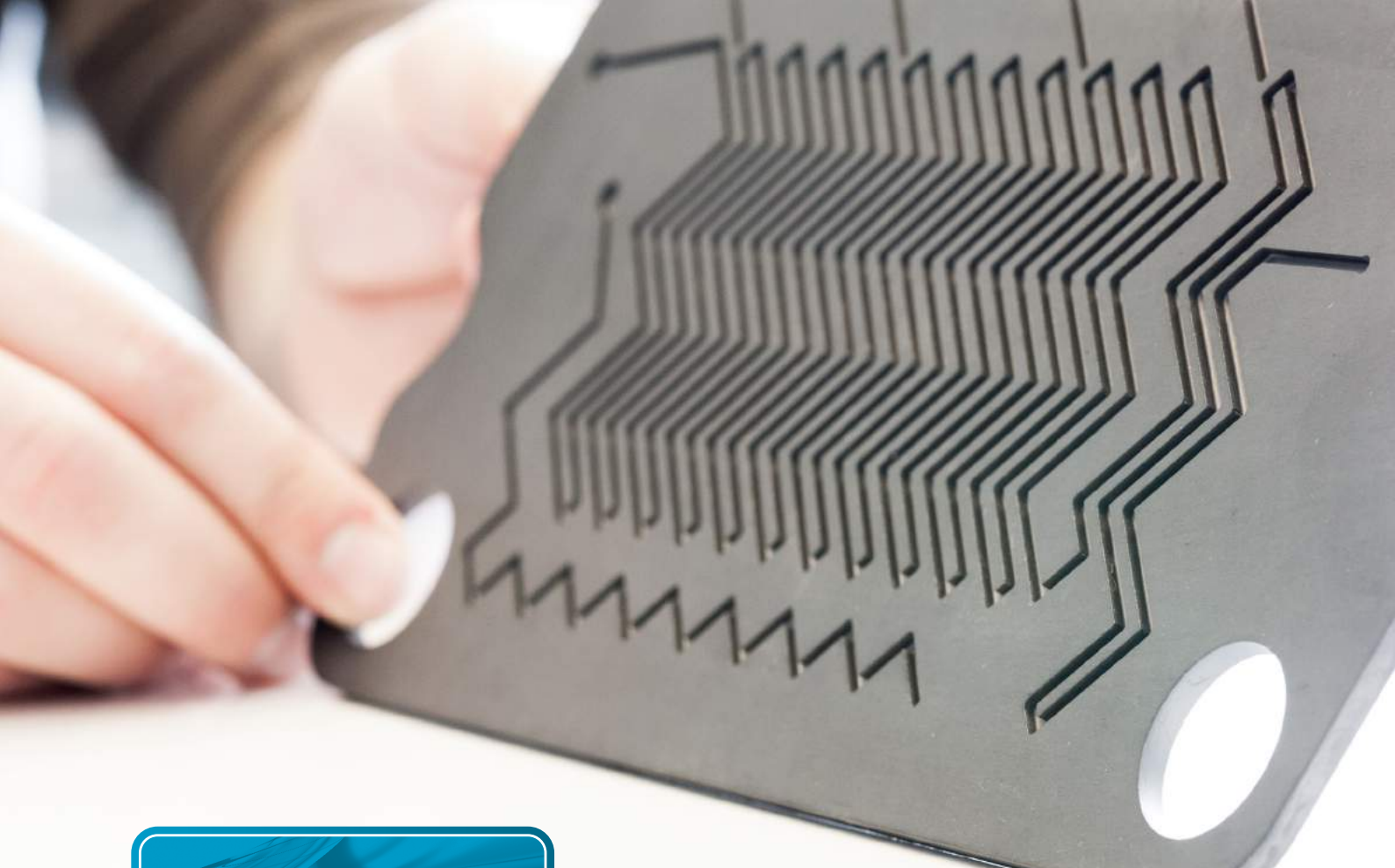
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strategic partner of
3M Science.
Applied to Life.™

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Industrial Flow Production

Plantrix® MR260 is a ceramic (SiC) continuous flow reactor for process development, pilot & full-scale production. With integrated heat exchangers Plantrix® gives optimal control for challenging flow chemistry applications. The compact, modular construction of Plantrix® enables;

- Long term flexibility for process development & production
- A wide range of production volumes (1 to 10's kg/h)
- Use in a laboratory or pilot plant environment

CERAMIC (SiC) REACTORS

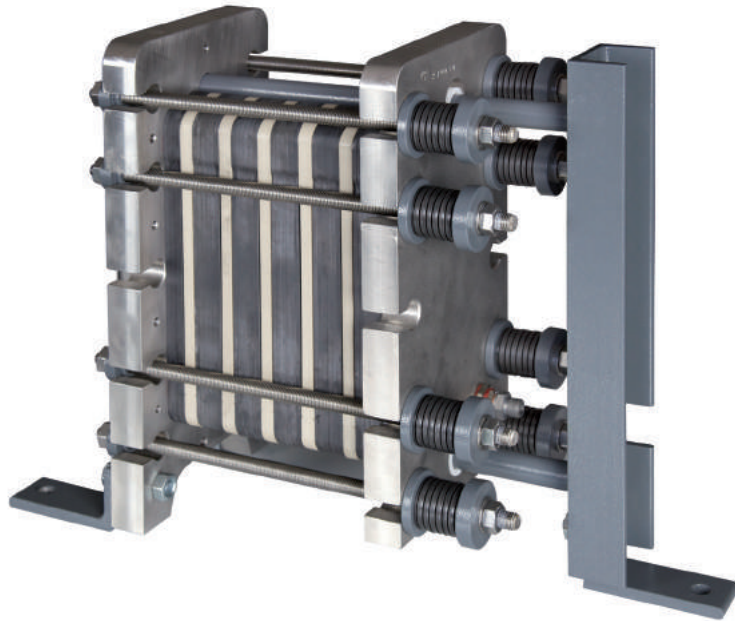
- Diffusion bonded 3M™ SiC reactors (braze & metal-free)
- Excellent heat & mass transfer
- FDA certified materials of construction
- TÜV certified
- German quality

SPECIFICATIONS

- Reaction types: up to $A + B \rightarrow P1 + C \rightarrow P2 + D \rightarrow P$
- Throughput: 1 to 36 l/h
- Flexible volume: 2.9 to 170 ml
- High operating pressure: up to 25 bar
- Wide temperature range: -30 to 200°C

DIMENSIONS

- 206 (W) x 435 (D) x 720 mm (H)



CHEMTRIX BV DEVELOPS & PRODUCES
CONTINUOUS FLOW REACTORS & SYSTEMS
FROM LAB TO PRODUCTION

