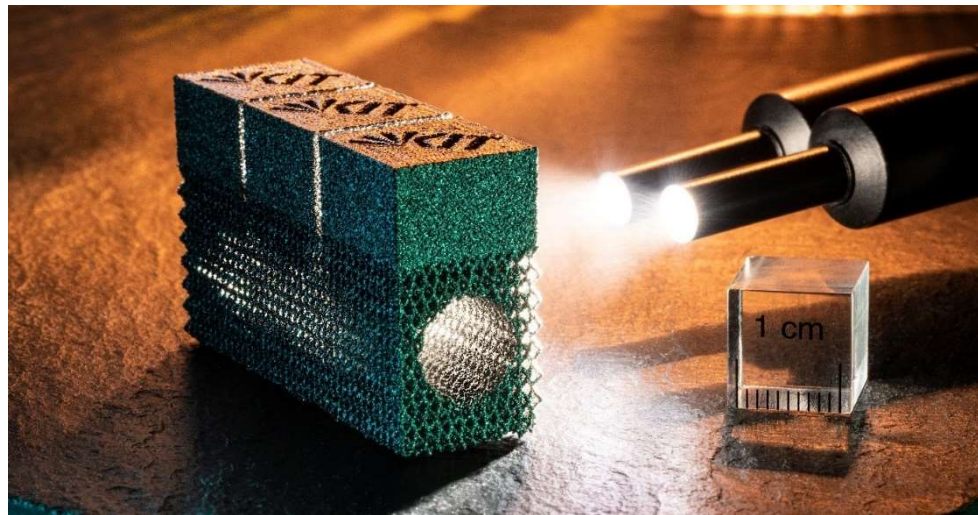


Langmuir Probes & Divertor PFU Mock-Ups

Langmuir probes with new design
by W Powder Injection Molding:

- Delivery in 2020
- Mounting on site
in March 2021



**New approach towards divertor
PFU mock-ups:
W Electron Beam Melting (W-EBM)**

- Additive Manufacturing
- Flexible geometry
- Joining of W shield and
Cu heat sink via Cu infiltration
- HHF qualification pending