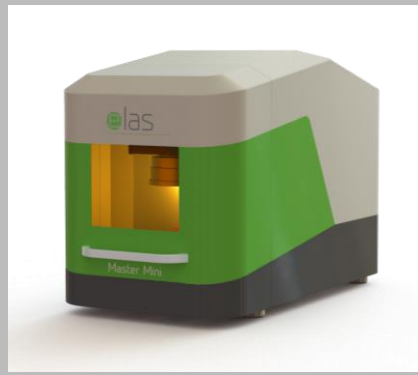
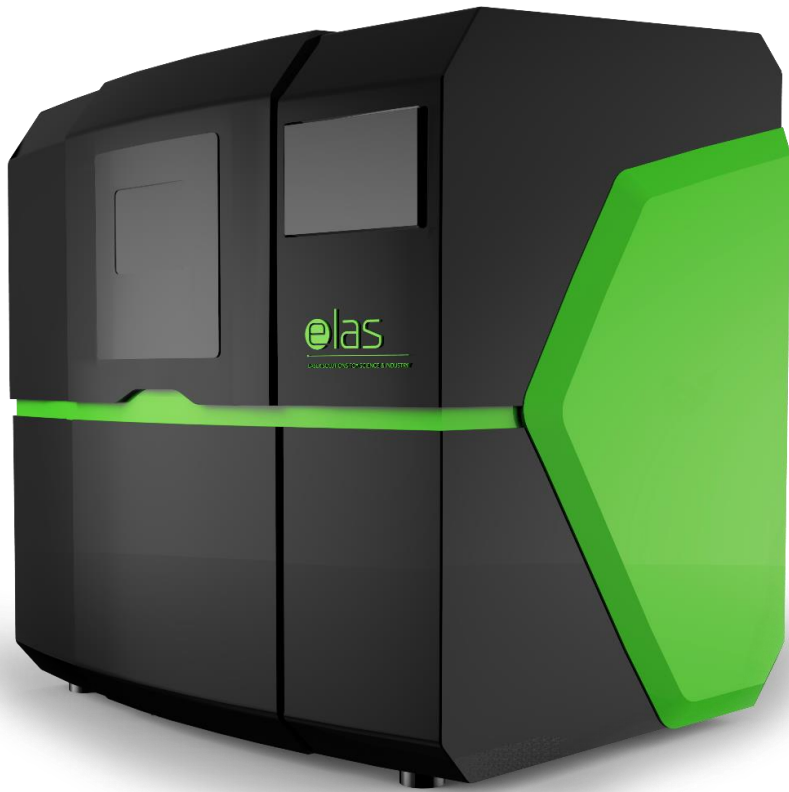




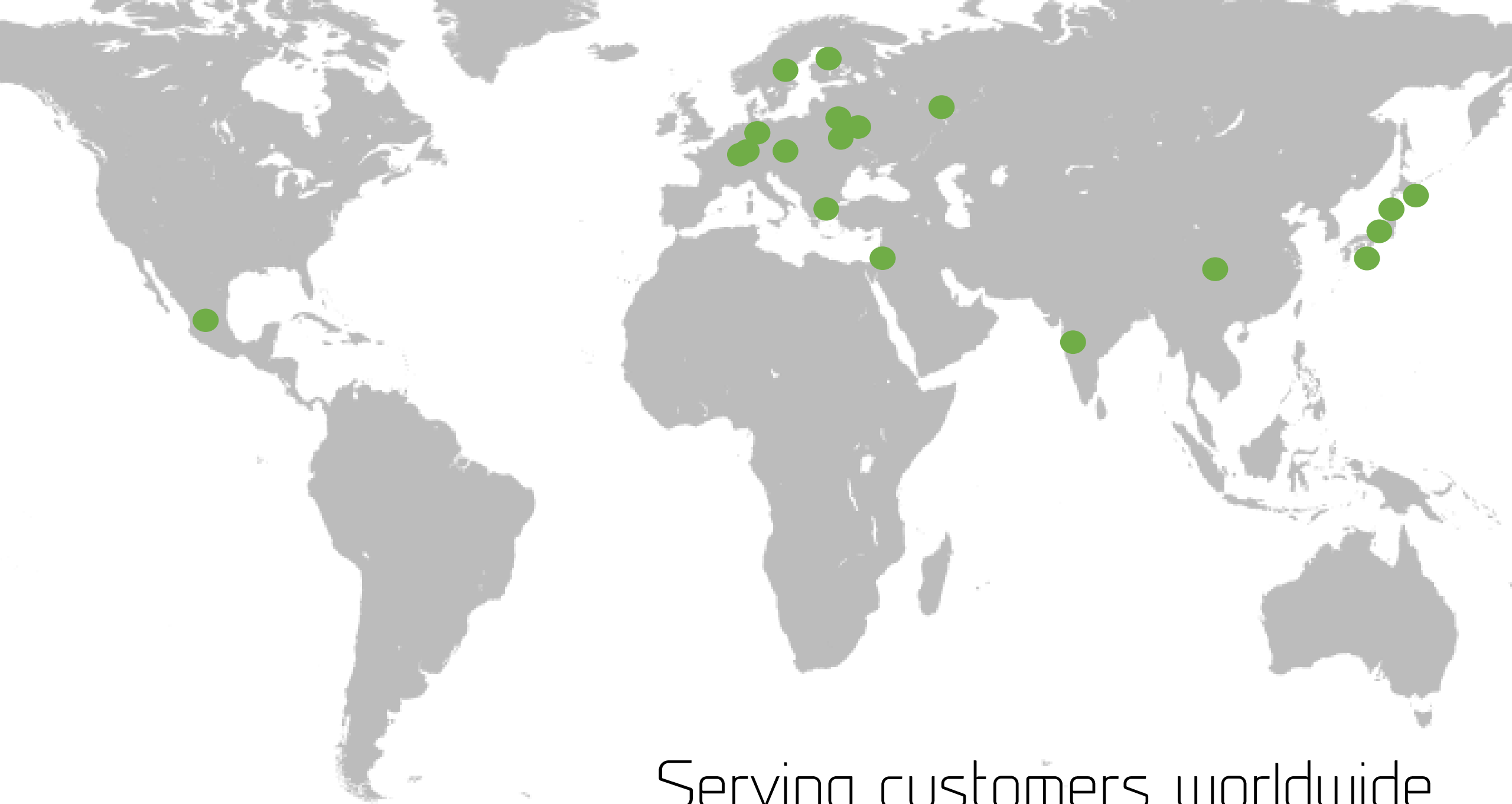
EPIC AGM
Vilnius, 2022
Tadas Kildusis, CCO

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Laser machines for industrial applications

- Flexible and easy to use laser tools
- Application development in-house and in cooperation with partners
- Each tool is customized for an application
- 12 years of experience in laser machines



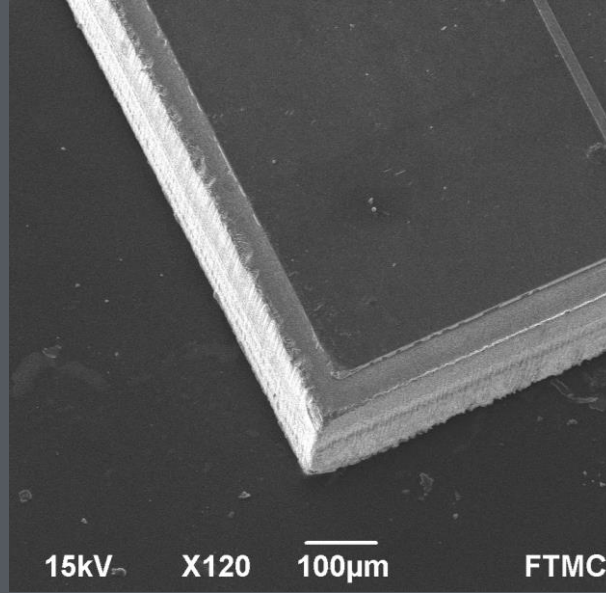
Serving customers worldwide

SSAIL technology for electronic circuits



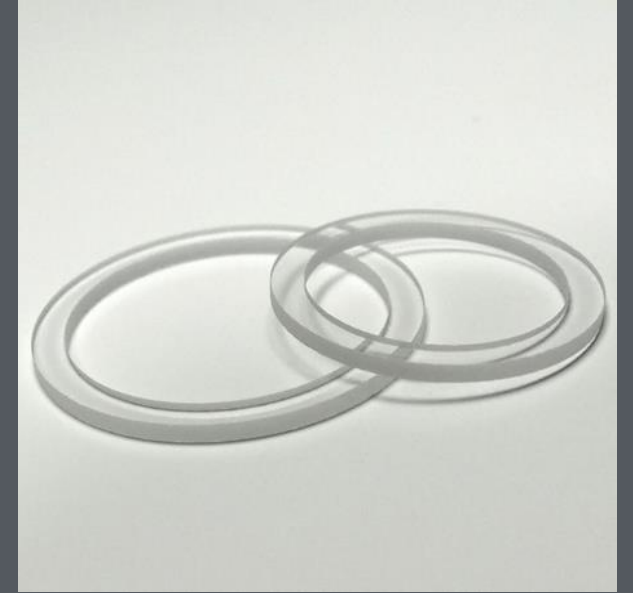
- Semiconductor
- Consumer electronics
- Medical devices
- Automotive and aerospace

Silicon, GaAs, SiC scribing and cutting



- Semiconductor
- High power electronics

Other



- PV
- Metalworking
- Glass processing

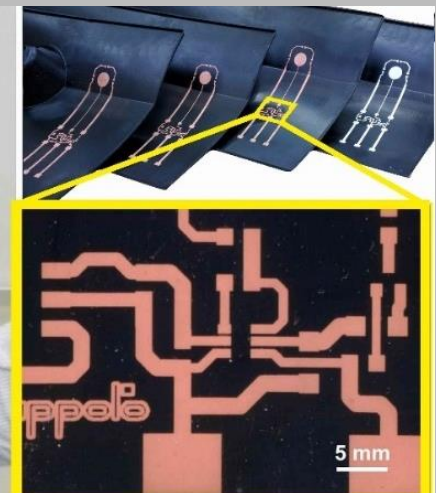
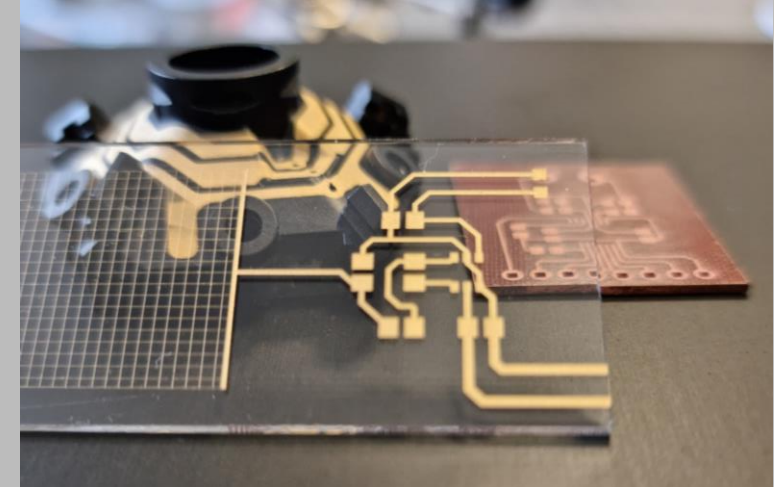
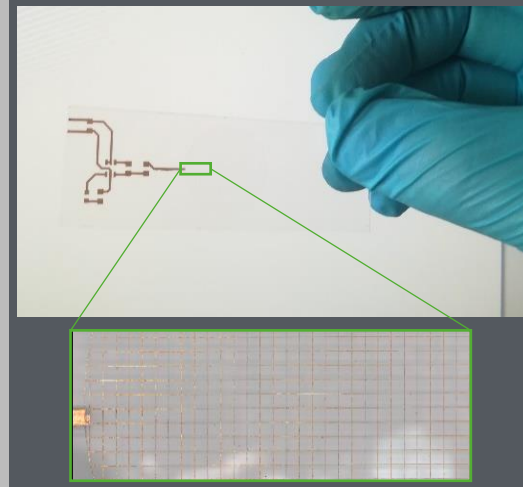
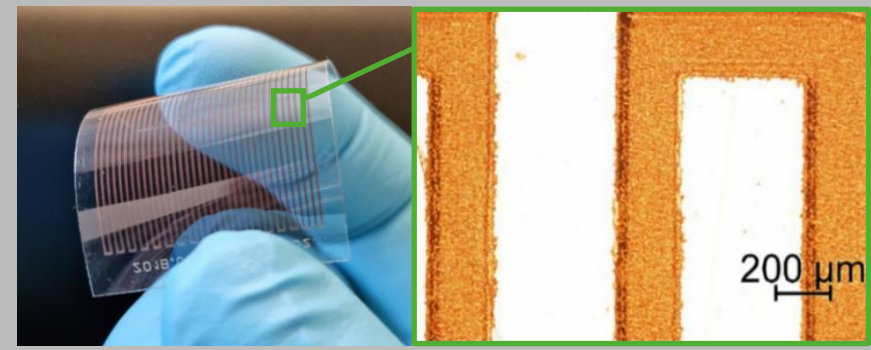
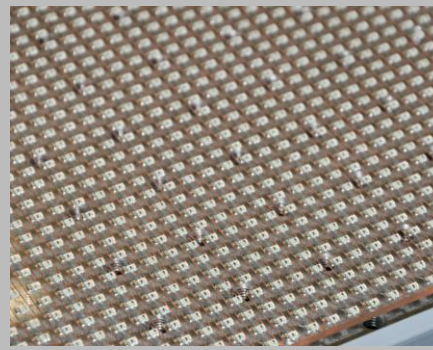
SSAIL technology

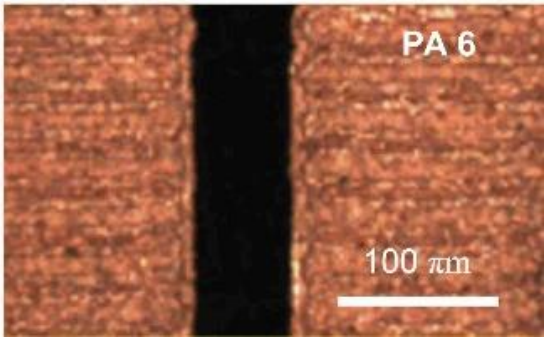
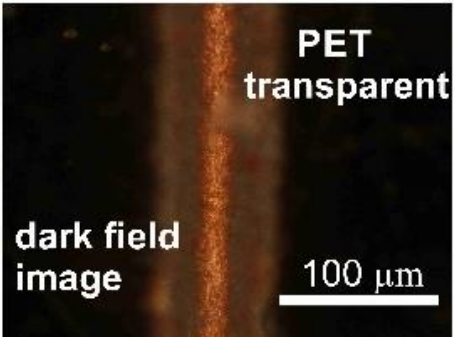
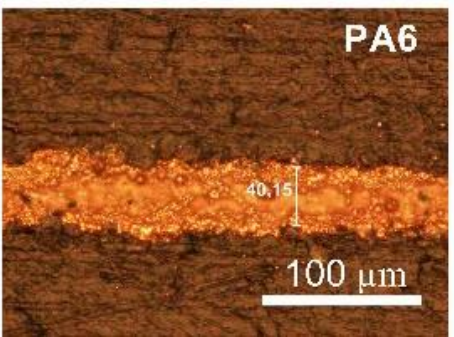
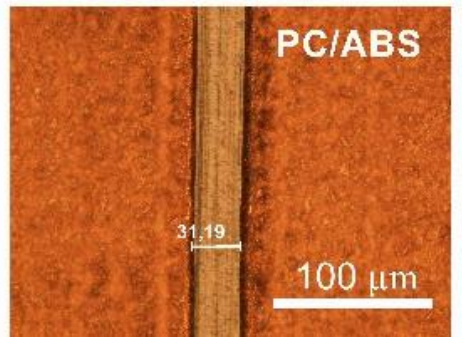
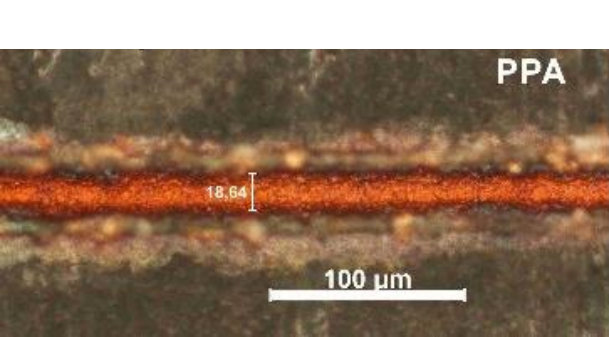
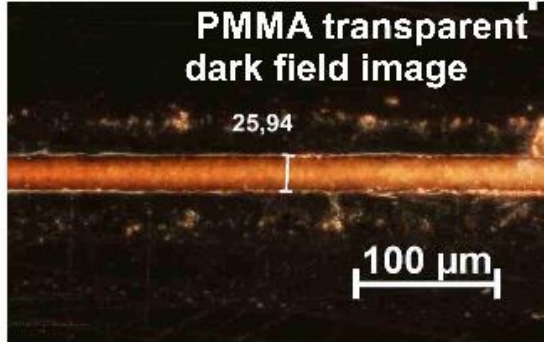
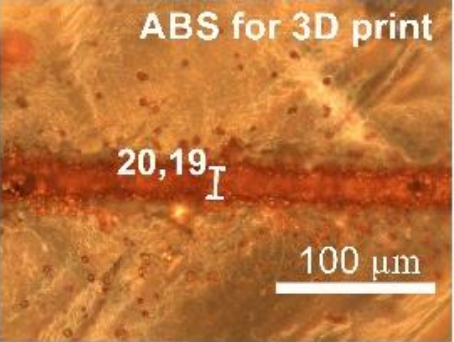
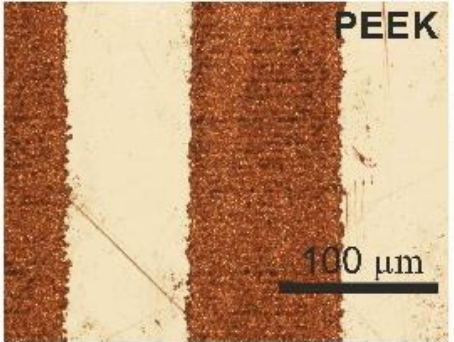
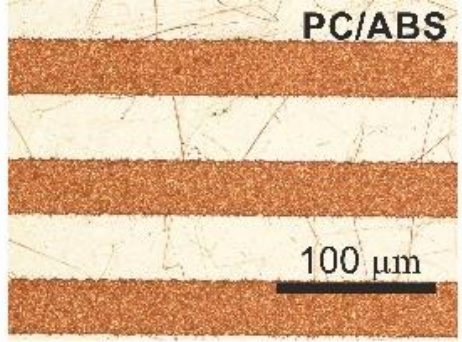
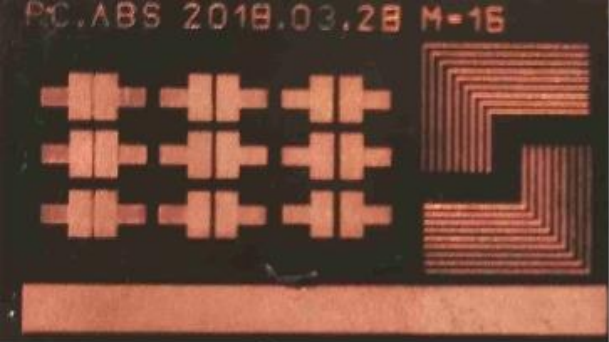
Patented technology to create electronic circuits on different materials

2-step process: laser + chemical

Any form factor. From large 3D parts to thin films

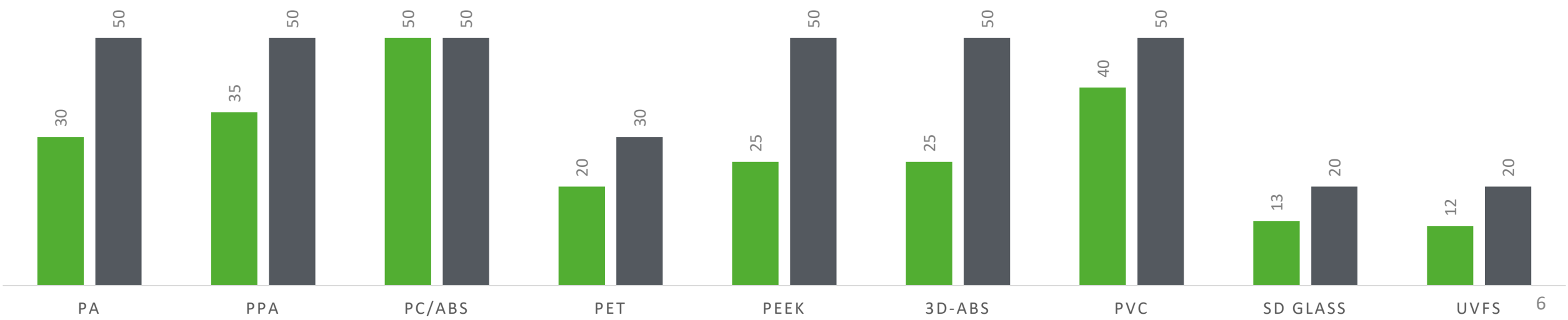
Off the shelf materials. No need for metal additives.





TRACK WIDTH

■ Track width, μm ■ Spacing, μm



MATERIALS TESTED

| | | |
|--------|------------------------|--|
| PC/ABS | PPS | Getinax |
| PA6 | PF | FR-4 |
| PVC | PI | Epoxy |
| PMMA | PC/ABS for 3D printing | RO3003™ Laminates |
| PET | PTFE | SITAL ceramic |
| PEEK | ABF | Al ₂ O ₃ ceramic |
| PPA | PA4 | Glass (soda lime) |
| LCP | PBS | Fused Silica |
| PBT | PREP 200 | Silicon |

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