

Microchannel Devices Srl

> Energy

Core business / Design & Engineering / Biomass Biogas
Biofuels / Destination sector / Cogeneration Trigeneration /
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> More about Microchannel Devices Srl

Microchannel Devices (μ CD) is an innovative SME based in Turin born in 2019 as a spin-off of [STV Group](#), with the support of a number of private investors and [LIFTT](#), a private equity fund dedicated to the acceleration of innovative start-ups.

Following the set-up, other prestigious Italian private equity initiatives have joined, strengthening the corporate structure and responding to a concept of widespread and qualified shareholding, to promote **the growth** of the company.

μ CD is the result of a series of R&D projects, aimed at developing innovative product and process solutions in the field of micro-channeled devices starting from more than **50 years experience** of STV in chemical milling on large format plates.

Thanks to the partnership with some of the most important **European research centers**, it has been possible to develop innovative solutions capable of overcoming the limits of the traditional technology adopted for **PCHE** in terms of channels and plates size.

In 2019, the research activity carried out in previous years led to the publication of patents that are today the distinctive know-how of **μ CD**.

In 2020 the new headquarters in Turin industrial area was opened, a plant of over 4000 square meters, with modern machinery and a fully integrated production cycle according to the criteria of "**Industry 4.0**"

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> Contacts

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