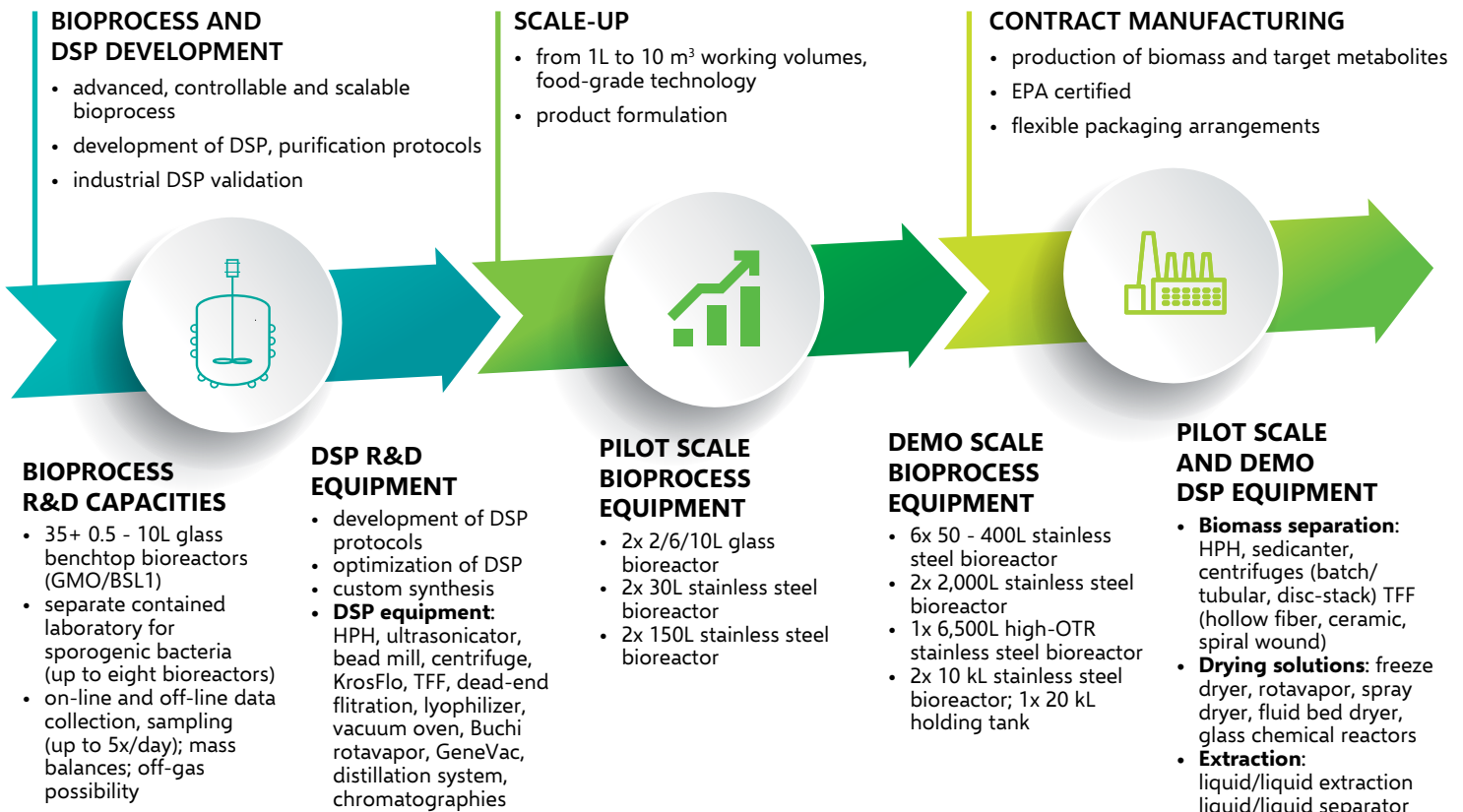


# SMARTROUTE™ TO BIOMANUFACTURING



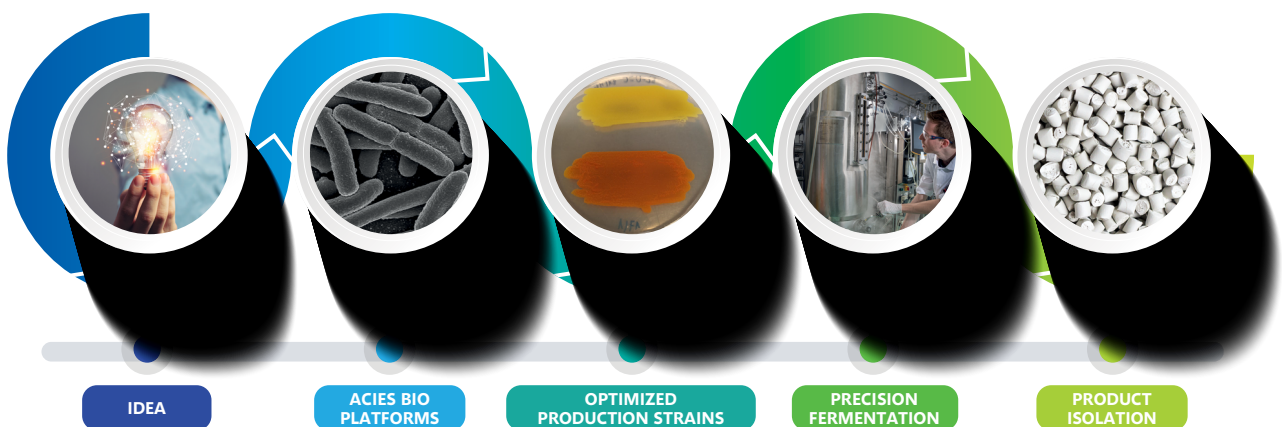
## ANALYTICAL DEPARTMENT:

Focus on analytical support for the whole company

Liquid chromatography: 41 units (UPLC/HPLC)

Variety of detection methods: MS/MS capable detectors, 1x MS detector, 1x charged aerosol detector, 1x evaporative light-scattering detector, 10x refractive index detector, 15x diode array detectors, 12x UV-VIS detectors, 1x GC-MS instrument, 2x GC-FID instrument, 1x HPAE-capable HPLC coupled with PAD detector

## SMARTROUTE™ - Complete microbial technology development



### FOUNDED

- 2006, Ljubljana, Slovenia

### KEY NUMBERS

- 100 employees, 1/4 PhD
- 1,500 m<sup>2</sup> R&D laboratory
- 10 m<sup>3</sup> fermentation demo plant

### PARTNERSHIPS

- 80 leading chemical and biotech companies
- more than 20 technologies scaled
- >30 international patent applications

### TECHNOLOGIES

- microfluidics department
- in-house DNA synthesis
- data-based *in silico* media development
- small-scale purification
- automated ALE systems

www.aciesbio.com  
info@aciesbio.com  
phone:  
+386 59075995