

# Telos® Technology

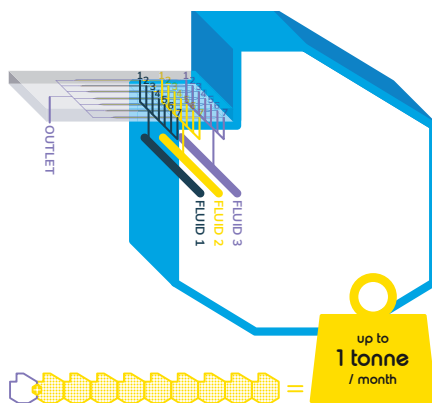
Find out more about Telos® Systems at [dolomite-microfluidics.com](http://dolomite-microfluidics.com)



## For commercial scale-up of droplet, particle or emulsion manufacturing

### The Technology

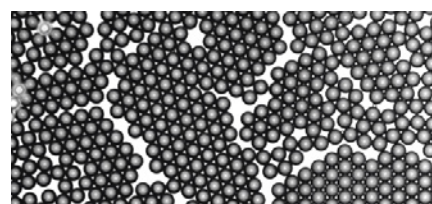
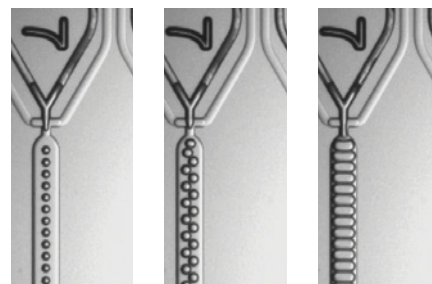
The Telos® System is a breakthrough product for scaling-up microfluidic processes, during which up to 10 Telos® modules can be assembled in parallel. The number of modules is dependent on user needs and application specifics.



Each Telos® Clamp Module holds a microfluidic chip typically with 7 junctions with a typical flow output of 3 mL/min. The system setup of 10 modules enables a total of 70 parallel junctions to be run at once and allows users to produce up to 1 tonne of highly monodisperse droplets per month

### Applications

Telos® benefits a wide range of industries and applications, such as targeted drug delivery and microbiome encapsulation. Depending on the system configuration, users may efficiently scale-up the commercial production of their applications. Plus, compare microfluidics technology against traditional batch methods.



### Industries include

Pharmaceutical | Food, flavour & fragrance | Agrochemical |  
Cosmetics | Academia & Research



Multi-Channel  
Multi-Chip

