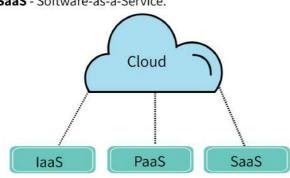
## Cloud Manufacturing for a Service-oriented Paradigm Shift

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**About:** Manufacturing businesses are being transformed from production & physical system-oriented to service-oriented business.

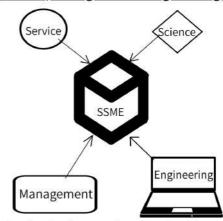
Three Operational Areas in Cloud Computing:

- laaS Infrastructure-as-a-Service.
- 2. PaaS Platform-as-a-Service.
- 3. SaaS Software-as-a-Service.



**Defining Cloud Manufacturing:** A model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable manufacturing resources that can be rapidly provisioned & released with minimal management effort or service provider interaction.

## Service, Science, Management & Engineering (SSME):



<u>Problem Setting:</u> After sophisticted demand & inspired by new smart technologies for product service systems in the market. Researchers started to develop a Service oriented business framework.

