

CRIN 2021 \$80M technology competition

Technology Readiness Level (TRL) 6-9

| Technology Readiness Level | Description |
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| TRL 6 – Product and/or process prototype demonstration in relevant environment | Prototypes are tested in a relevant environment. Represents a major step up in a technology's demonstrated readiness. Examples include testing a prototype in a simulated operational environment. |
| TRL 7 – Product and/or process prototype demonstration in an operational environment | Prototype near or at planned operational system and requires demonstration of an actual prototype in an operational environment. |
| TRL 8 – Actual product and/or process completed and qualified through test and demonstration | Innovation has been proven to work in its final form and under expected conditions. In almost all cases, this TRL represents the end of true system development. |
| TRL 9 – Actual product and/or process proven successful | Actual application of the product and/or process innovation in its final form or function. |