## Growth Opportunity in Manufacturing

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### Safe Harbor

Each of the presentations today will contain forward-looking statements about our strategies, products, future results, performance or achievements, financial, operational and otherwise, including statements about our strategic priorities, business model transition, and guidance for the first fiscal quarter and fiscal year 2020; our long term financial and operational goals; our M&A strategy; our capital allocation initiatives; and our stock repurchase program. These statements reflect management's current expectations, estimates and assumptions based on the information currently available to us. These forward-looking statements are not guarantees of future performance and involve significant risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from results, performance or achievements expressed or implied by the forward-looking statements contained in these presentations, such as a failure to maintain ARR, ARPS, subscriptions, billings, revenue, deferred revenue, margins and cash flow growth; difficulty in predicting those financial and performance metrics; failure to maintain spend management; failure to successfully integrate acquisitions and manage transitions to new business models and markets, including our efforts to expand in construction and manufacturing, and attract customers to our cloud-based offerings; failure to successfully expand adoption of our products; and negative developments in worldwide economic or political conditions.

A discussion of factors that may affect future results is contained in our most recent Form 10-K and Form 10-Q filings available at www.sec.gov, including descriptions of the risk factors that may impact us and the forward-looking statements made in these presentations. The forward-looking statements made in these presentations are being made as of the time and date of their live presentation. If these presentations are reviewed after the time and date of their live presentation, even if subsequently made available by us, on our website or otherwise, these presentations may not contain current or accurate information. We disclaim any obligation to update or revise any forward-looking statement based on new information, future events or otherwise.

### Non-GAAP Financial Measures

These presentations include certain non-GAAP financial measures. Please see the section entitled "Reconciliation of GAAP Financial Measures to non-GAAP Financial Measures" in the Appendices attached to the presentations for an explanation of management's use of these measures and a reconciliation of the most directly comparable GAAP financial measures.

## Manufacturing TAM



DESIGN & MAKE TAM BY 2023

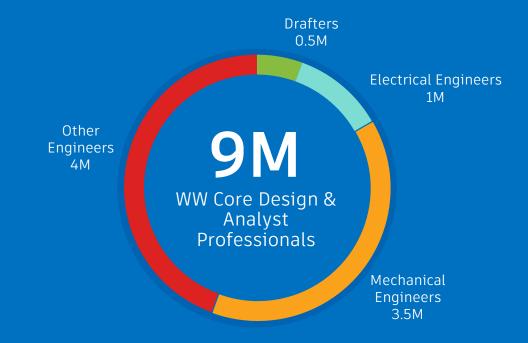
# 28M

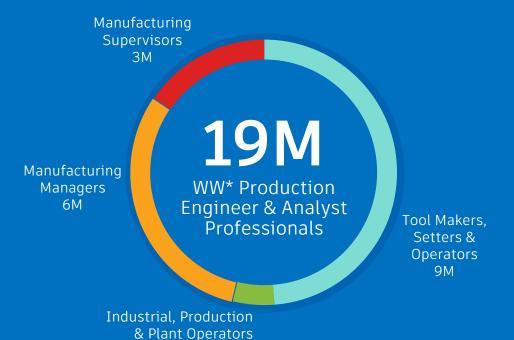
DESIGN, ANALYST & PRODUCTION ENGINEERING PROFESSIONALS BY 2023

## Manufacturing TAM

\$18B DESIGN TAM BY 2023

\$13B MAKE TAM BY 2023

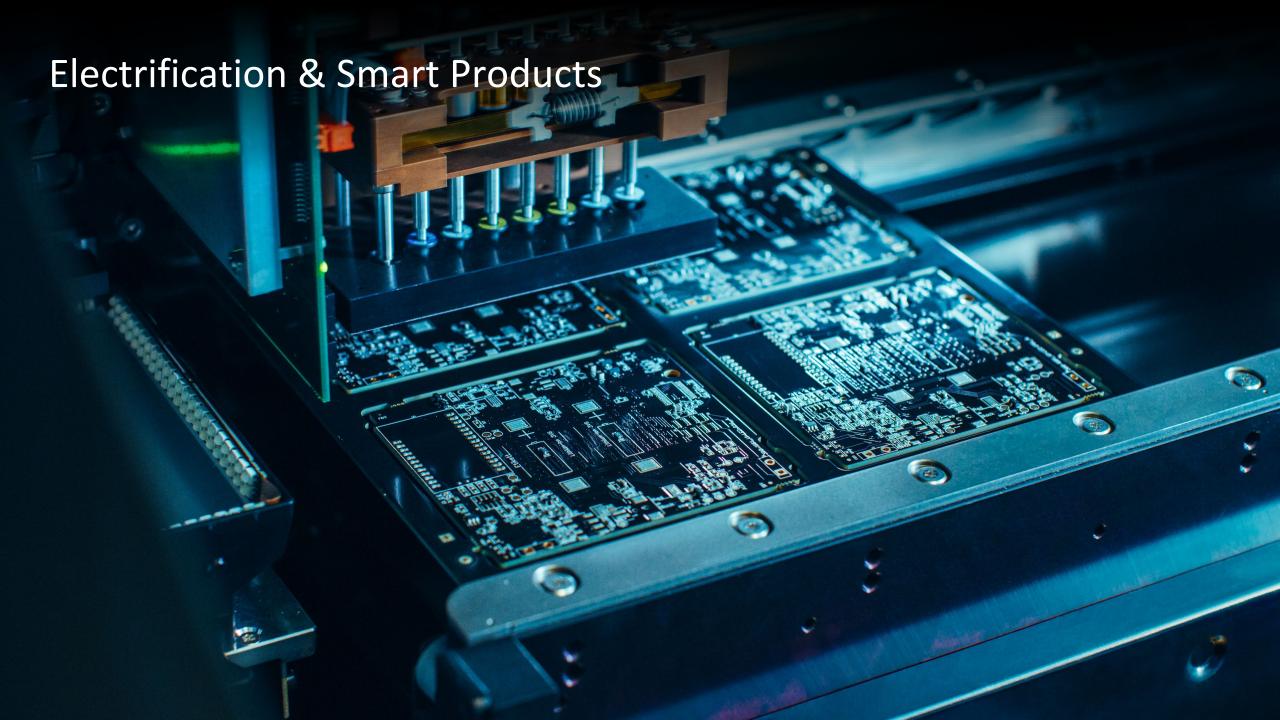


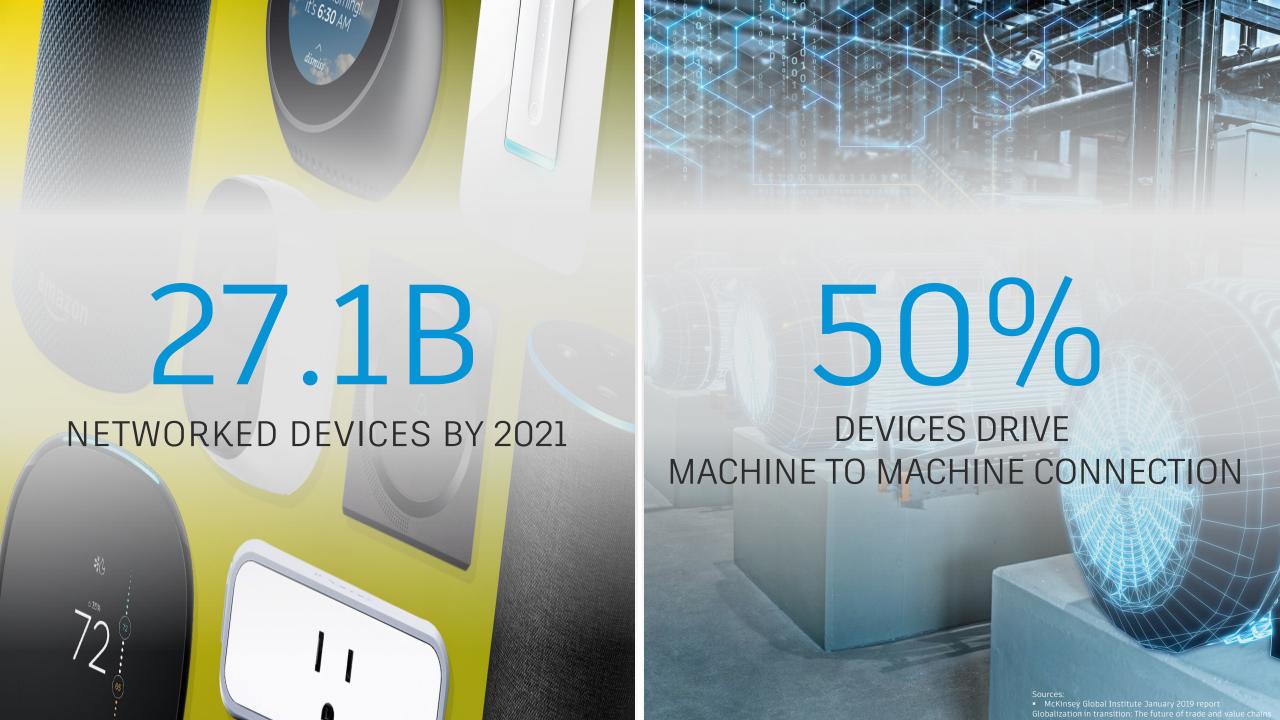


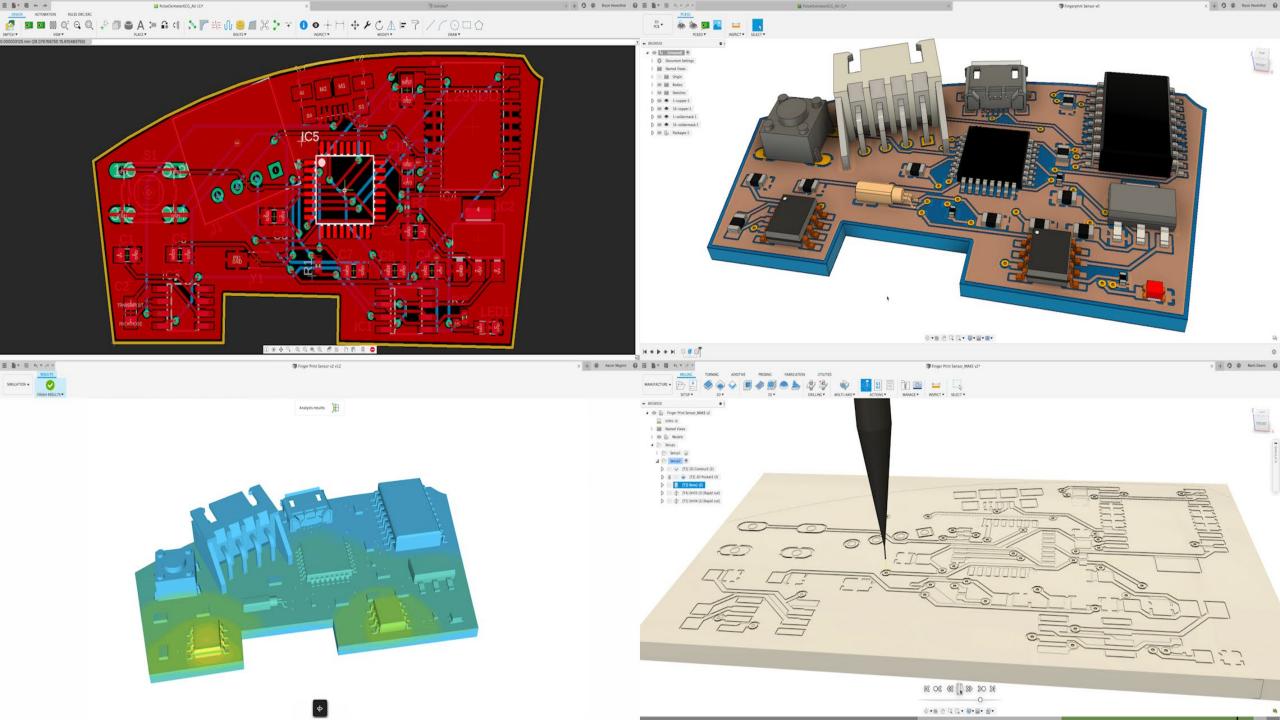
1M

Source: Cambashi FY20 Application TAM. The TAM numbers presented are estimates & are likely understated given the impact of piracy rates, availability of free software, in-house development & other variables.

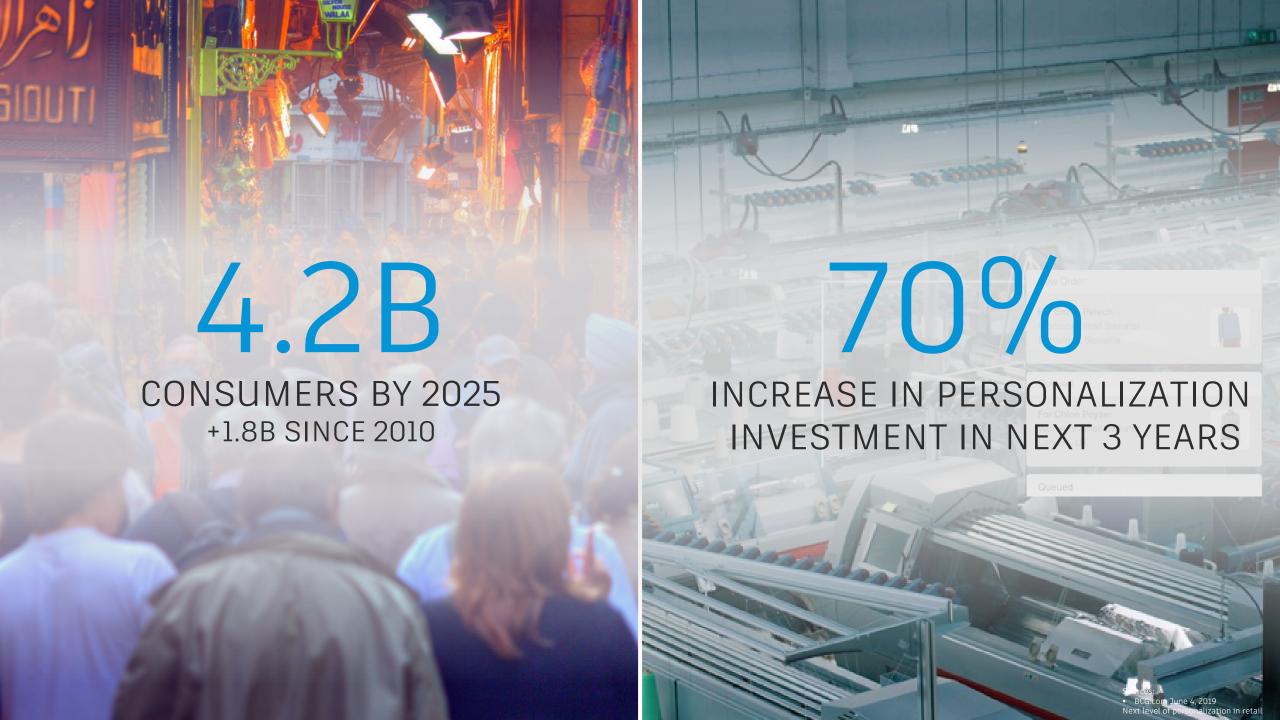












### Outcome filters

- Additive
- 2 axis cutting
- 2.5 axis milling
- 3 axis milling
- 5 axis milling
- Die casting

#### Materials

- ✓ Aluminum 6061
- Aluminum AlSi10...
- ✓ Inconel 625
- ✓ Inconel 718
- ✓ Stainless Steel
- Stainless Steel AI...
- ✓ Titanium 6Al-4V

Objective ranges

Volume (mm<sup>3</sup>)

1.285e+6 1.171e+7

Mass (kg)

3.517 171.447

Max von Mises stress (MPa)

3.656e+16

Min factor of safety

1.753e-14 1,076.62

Max displacement global (mm)

3.411e+22

Estimated manufacturing cost (USD)

20,042

Sort by Maximum von Mises stress



2.13 Axis - Outcome 3 5.4 MPa



2.11 Axis - Outcome 3 5.5 MPa



2.11 Axis - Outcome 9 7.4 MPa



2.11 Axis - Outcome 8 9.1 MPa



2.12 Axis - Outcome 85 9.6 MPa



2.12 Axis - Outcome 82 10.7 MPa



2.10 Axis - Outcome 12 11.6 MPa



2.10 Axis - Outcome 10 11.6 MPa

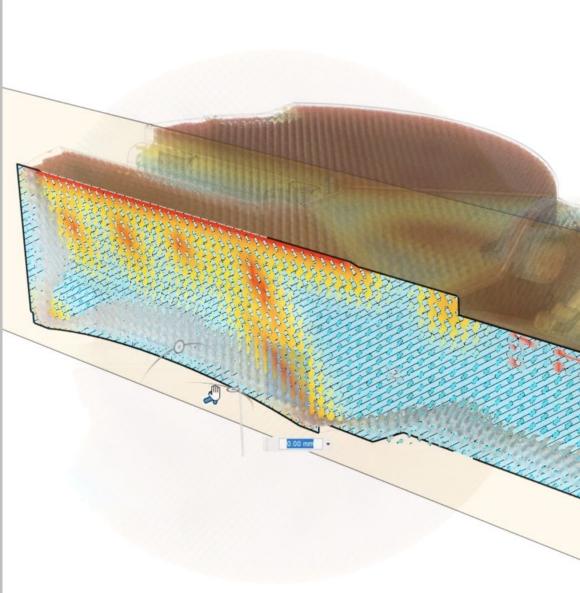


2.12 Axis - Outcome 60 12.2 MPa

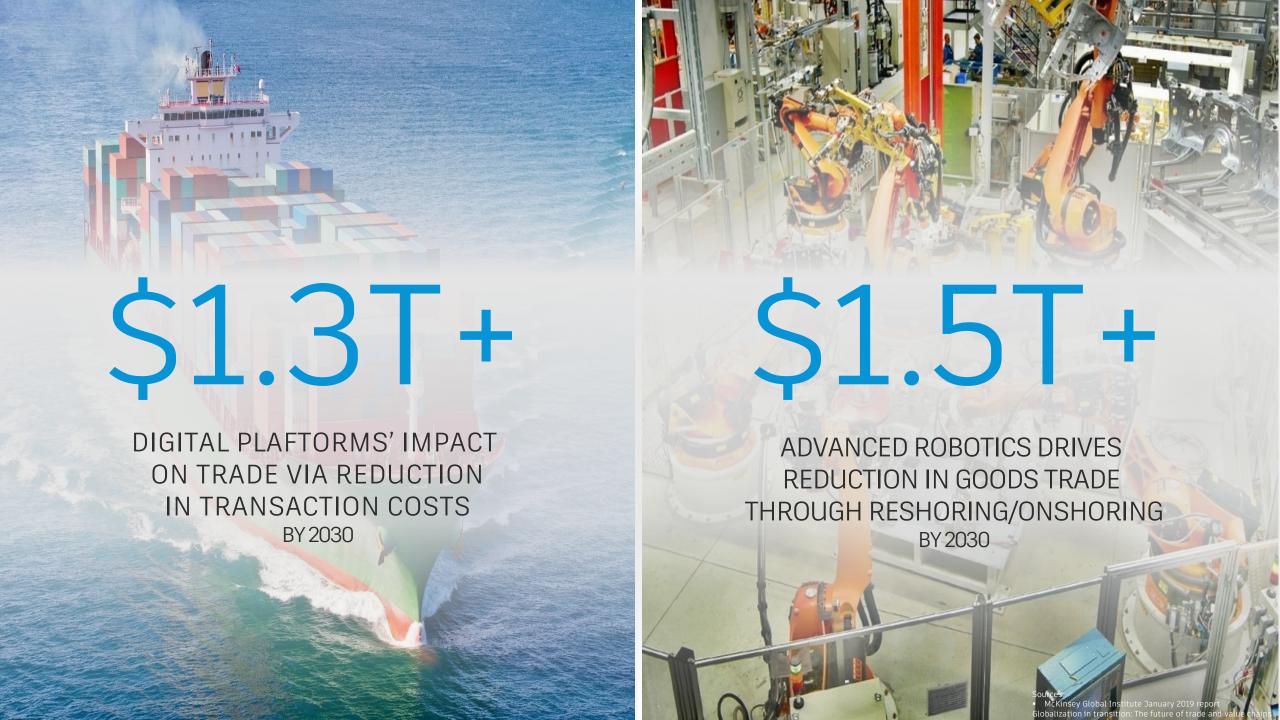


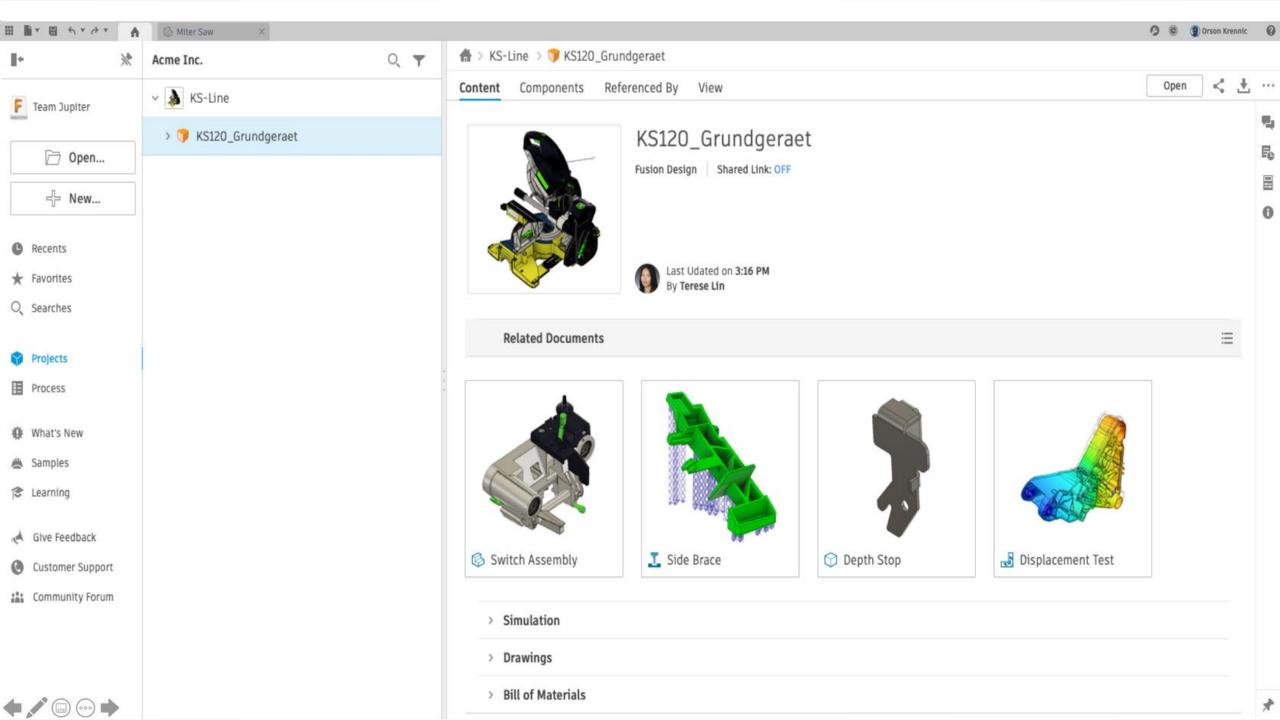


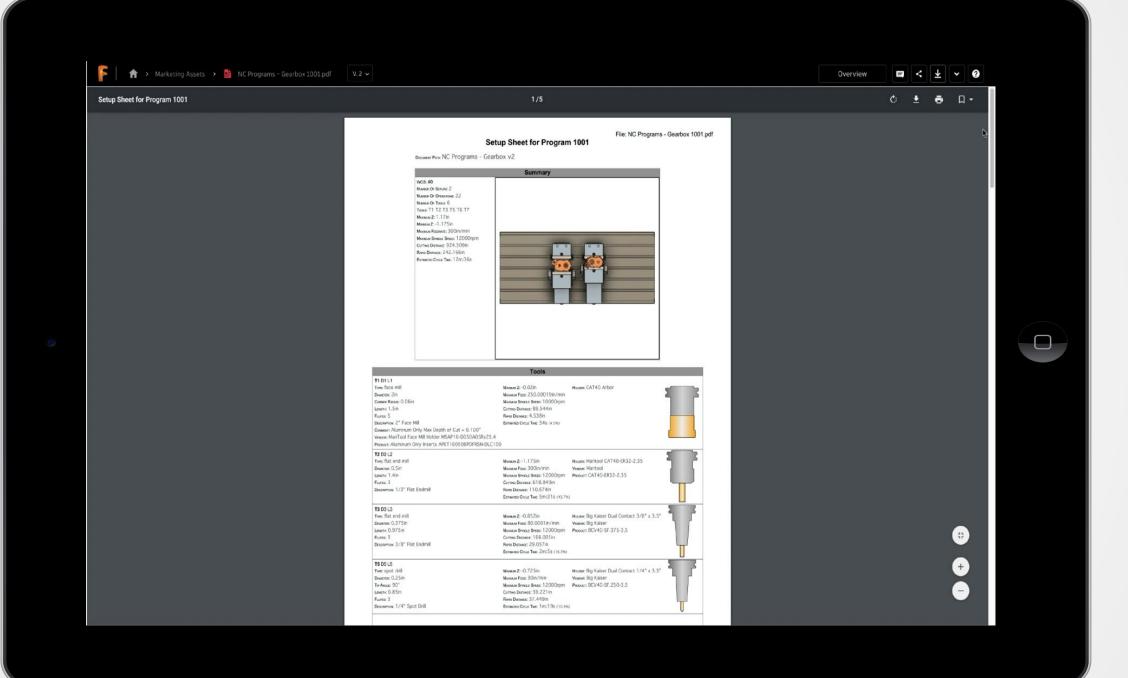














## Unprecedented Value





\$495/year Sub + \$1500/year Extension \$5,000-\$50,000

Outcome based pricing for Generative Design

