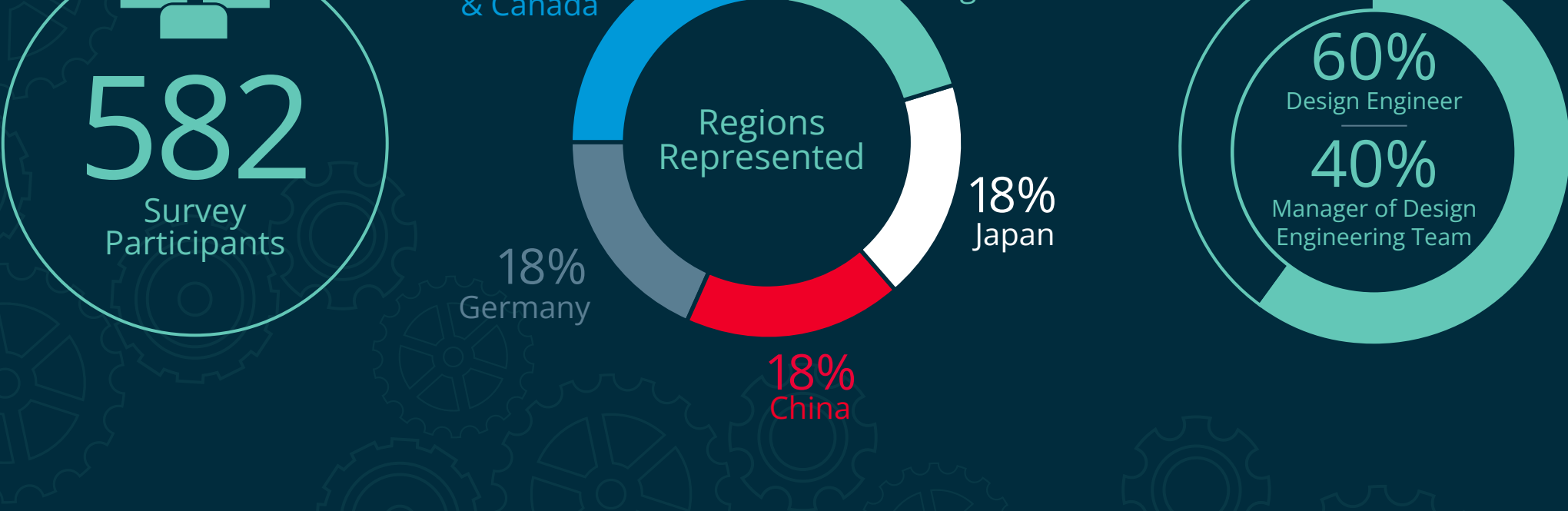


Design Engineer

Tell-All: **ADVANCING INNOVATION IN AN ERA OF DISRUPTION**

See what design engineers are saying in our latest survey - and how the game is changing in surprising ways.



INSIGHTS FROM KNOWLEDGEABLE RESPONDENTS



66% Cite average level of design engineering experience has **grown** over the past 3-5 years



Design teams are getting bigger

Diversified skills and specializations are increasing

Expansion of Design Engineering



93% Of design engineers reported design efforts have simplified in the last 3-5 years

OVER 1/2 Cite improved design tools and technology Innovation as the primary factors



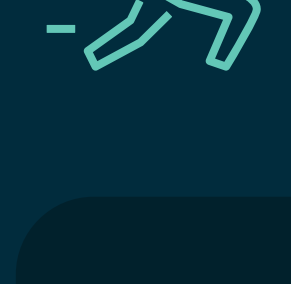
98% Of design engineers reported factors complicating their design efforts

TOP FACTORS COMPLICATING DESIGN EFFORTS

- Supply chain issues: **56%**
- High customer expectations: **43%**
- Design complexity: **41%**

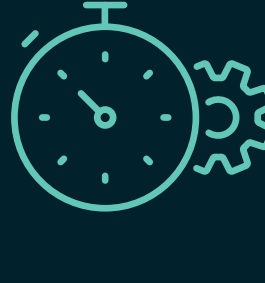


Company size matters:



58% Design cycles are faster for more than half of respondents

AT COMPANIES WITH >100 EMPLOYEES



Report faster design cycles



Have more vendor control

Design Engineers: Gaining Experience and Versatility



- scope
- expertise
- specialization



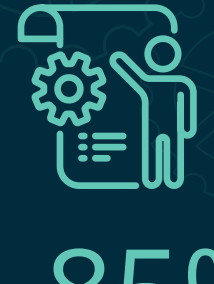
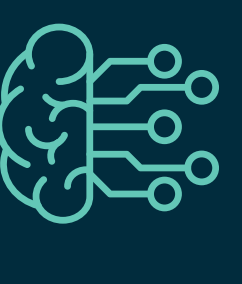
92% Agree that collaboration skills are just as important as technical expertise

Changing Skills & Goals

TOP 5 PRIORITIES FOR PROFESSIONAL IMPROVEMENT ARE:



- Digital Technologies
- New Design Tools
- People and Team Skills
- AI or Machine Learning
- Supply Chain Management



85% Continue to feel responsible for their designs even after product approval

Industry Challenges

Addressing the Supply Chain

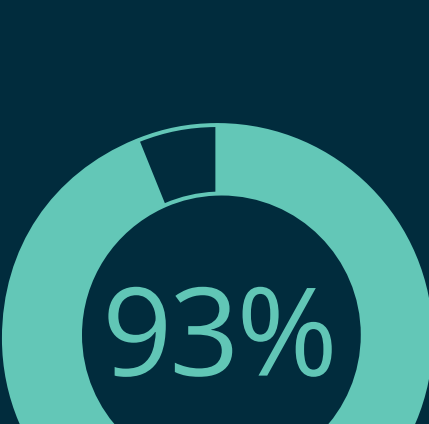


#1 most difficult part of being a design engineer: Supply chain issues



Availability issues and high cost are the most common reason

Approvals, Suppliers and Distribution Channels



Only **27%** have full control

Those in consumer electronics companies report more complete control over vendor selection

Industrial companies ranked **#1** for allowing design engineers more vendor flexibility

Read the full report to learn how design engineers are transforming to meet the requirements of a changing world.

[DOWNLOAD FULL REPORT](#)