Turbocharge your design registration

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And unlock efficiency with automation

> The future is looking bright for design registration. The global semiconductor industry is projected to become a trillion-dollar industry by 2030.

Several trends and factors are prime to create a robust environment for design-ins:



Generative AI & advanced tech Rising demand for specialized chips as companies integrate new capabilities

Smart manufacturing

Sophisticated techniques drive the need for custom-designed chips

Geopolitical factors

Export controls and localized production influence supply chains, increasing design-ins

Market growth Recovery in 2024 driven by automotive, industrial and consumer electronics sectors

Cybersecurity Growing need for chips with enhanced security features

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As chips get smaller, competition grows larger

Competing for design-ins will require eliminating siloed processes and inefficiencies with an automation solution.

> **One fast-growing semiconductor company experienced** a 4-fold increase in new design-ins from 2022 to 2024

2024

The opportunities are there if your program can maximize complex channel relationships through a design registration program that is:



Speed up

your path to success

Shifting gears with automation allows you to:

Identify partner opportunities for OEM new products

Protect your margins

Generate new business lines and revenue

Increase customer loyalty

4 ways automation will optimize design registration:

Enhance project visibility

- Distributors can upload data, submit applications and track projects
- ECMs can approve and track designs,

gaining insights for demand forecasting

Utilize a dynamic pricing engine

- Distributors can request quotes and special pricing
- ECMs can optimize margins

Enable seamless data exchange

 Transparency for requesting and analyzing quotes and establishing debit agreements

Deliver insightful analytics

 Anticipating and recommending growth opportunities and streamlining collaboration

Learn more about how to efficiently turbocharge your design registration processes

Download the eBook

Source: McKinsey & Company

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