
## 5 Ways to Improve Your Office Aesthetics and Boost Appeal

Your office isn't just a workplace - it's the second home for many of your employees and it's the face of your company when guests and business partners visit. While much has been said about the necessity to impress or even intimidate visitors with your office decor, there are actually many productivity perks that come with a little spit-shine and polish around the workplace. These aesthetic upgrades will not only help your office feel more lively and comfortable, it will help reduce stress and help your employees work better.

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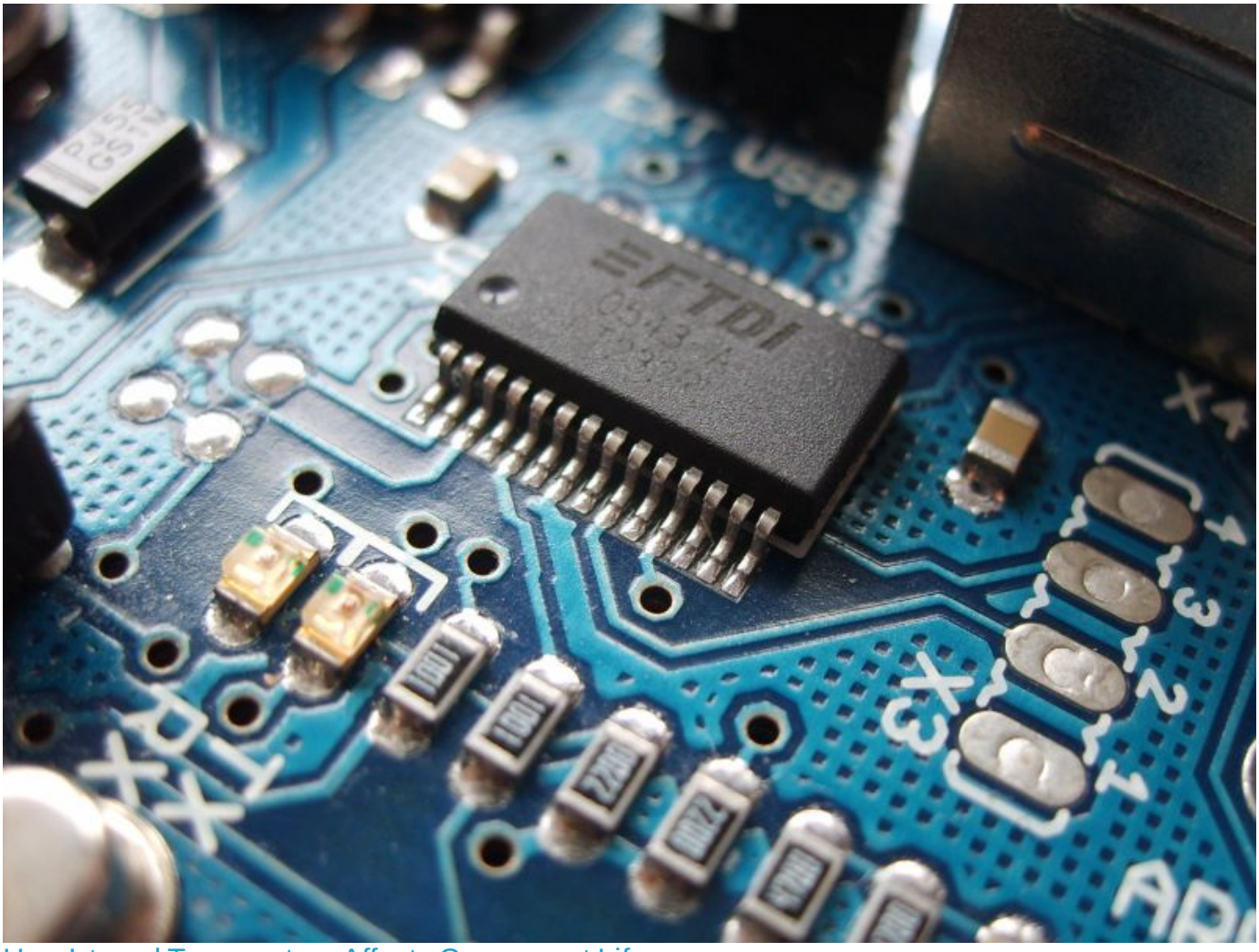


## How Internal Temperature Affects Component Life

One of the most overlooked aspects of enclosure design is temperature control and heat reduction. While it's understandable that a prototype wouldn't need to weigh heat dissipation as heavily as a final production run, incorporating thermal control into your initial designs can prevent significant problems in the future. The common misconception that electrical components thrive in high temperatures doesn't take into consideration external factors, such as environmental conditions or practice uses that may limit natural airflow to the enclosure.

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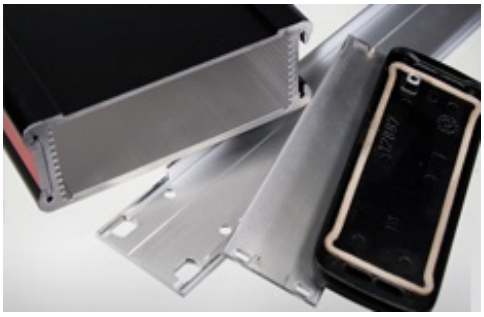

## Choosing the Right Material for Your Component Enclosures - Part 2

Thanks for checking back to our short series on choosing the right material for your component enclosures! This is part 2 of our guide; part 1 is available here. This time, we'll be looking at the strengths and weaknesses of specific materials.

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## Choosing the Right Material for Your Component Enclosures - Part 1

Thanks to modern technology and understanding of the highly complex nature of today's electronics, finding the right material for your enclosure isn't as easy as installing your equipment in an appropriately-sized metal box. With so many different materials available and sensitive electronics at a premium, you can't afford to make a mistake when choosing your enclosure and front panel material. Here's part 1 of a brief guide to choosing the right material for your component enclosures. Check back next week for part 2!

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## The Benefits of Producing Engraved Signs with High Speed Milling

There's been a debate regarding the best process for engraving custom name plates and metallic ID tags. Some producers prefer traditional stamping machines for their cost-effectiveness over long runs (think 25,000 or more), but new technology and superior accuracy in modern milling machines makes name plate production with high speed milling machines an attractive option for small batches.

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## High-Speed Machining vs. High-Efficiency Machining

High-speed machining or high-speed cutting has become a common buzzword in the manufacturing industry over the last several years, but despite its entrance to the mainstream parlance, there's no true definition of the term.

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## Thread Milling vs. Tapping - The Benefits of Both

Both thread milling and tapping are widely accepted methods of machining threads through a hole in a panel or machine part. Most shops prefer tapping, though thread milling a hole may yield valuable results for your project.

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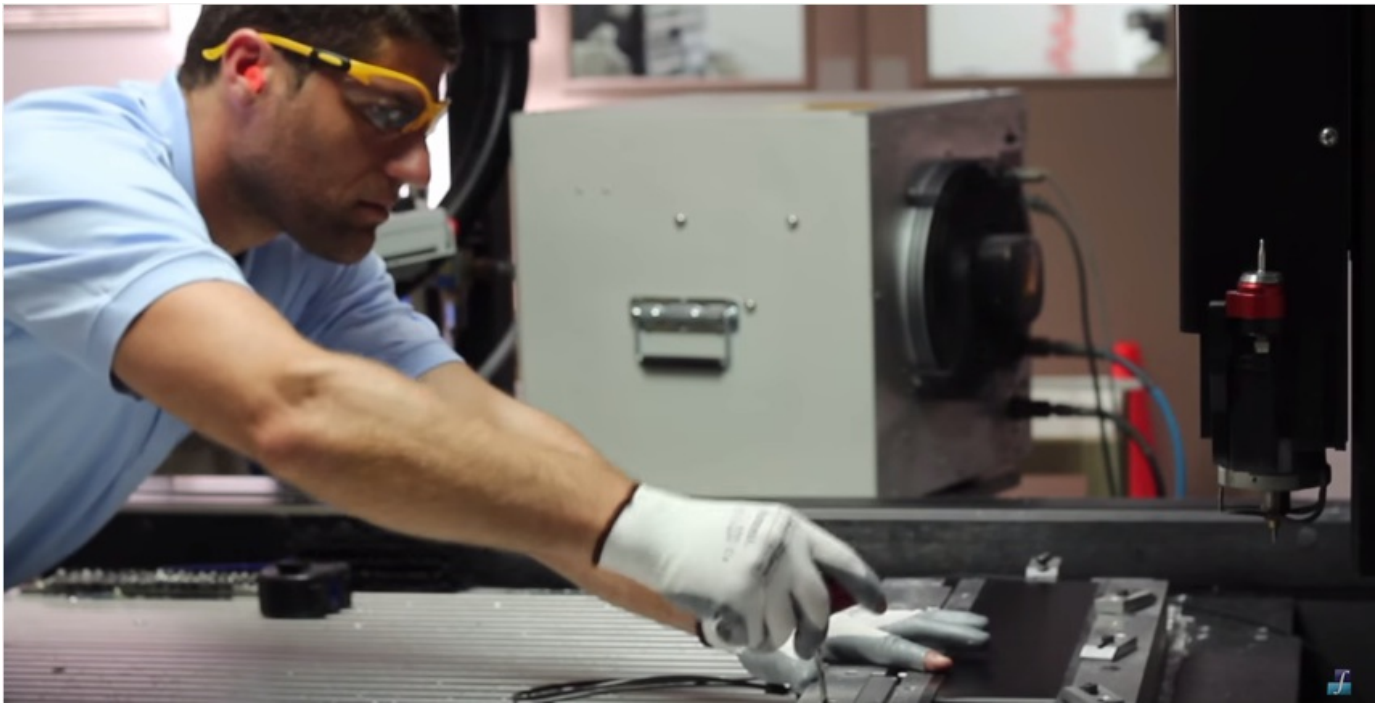

## As Simple as 1-2-3: Going Step-by-Step Through Our Process

In light of the video we recently produced, we thought we'd walk any potential first-time customers through our streamlined and individualized design, production, and quality control processes. Watch the video and check out some of our machines in action, then we'll get started.

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## Tips for Faster Part Machining

When faced with tight deadlines or prototype demonstrations, inventors and engineers need to ensure their part machining and enclosure processing resources are fast, efficient, and reliable. Regardless as to whether you choose an overseas firm or a boutique company, there are steps you can take in order to streamline the process and ensure you get the parts you need on time, on budget, and without defects.

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## Anodizing, Painting, or Powder Coating: Which is Best?

Whether you're looking to protect a metal roof, storefront sign, or a component's enclosure, adding an extra layer of protection in the form of anodizing, paint, or powder coating can go a long way to ensuring your surface's lifespan for years to come. There are some key differences between the various methods and some are better suited to some applications than others. Here's how to choose which is best for your project.

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