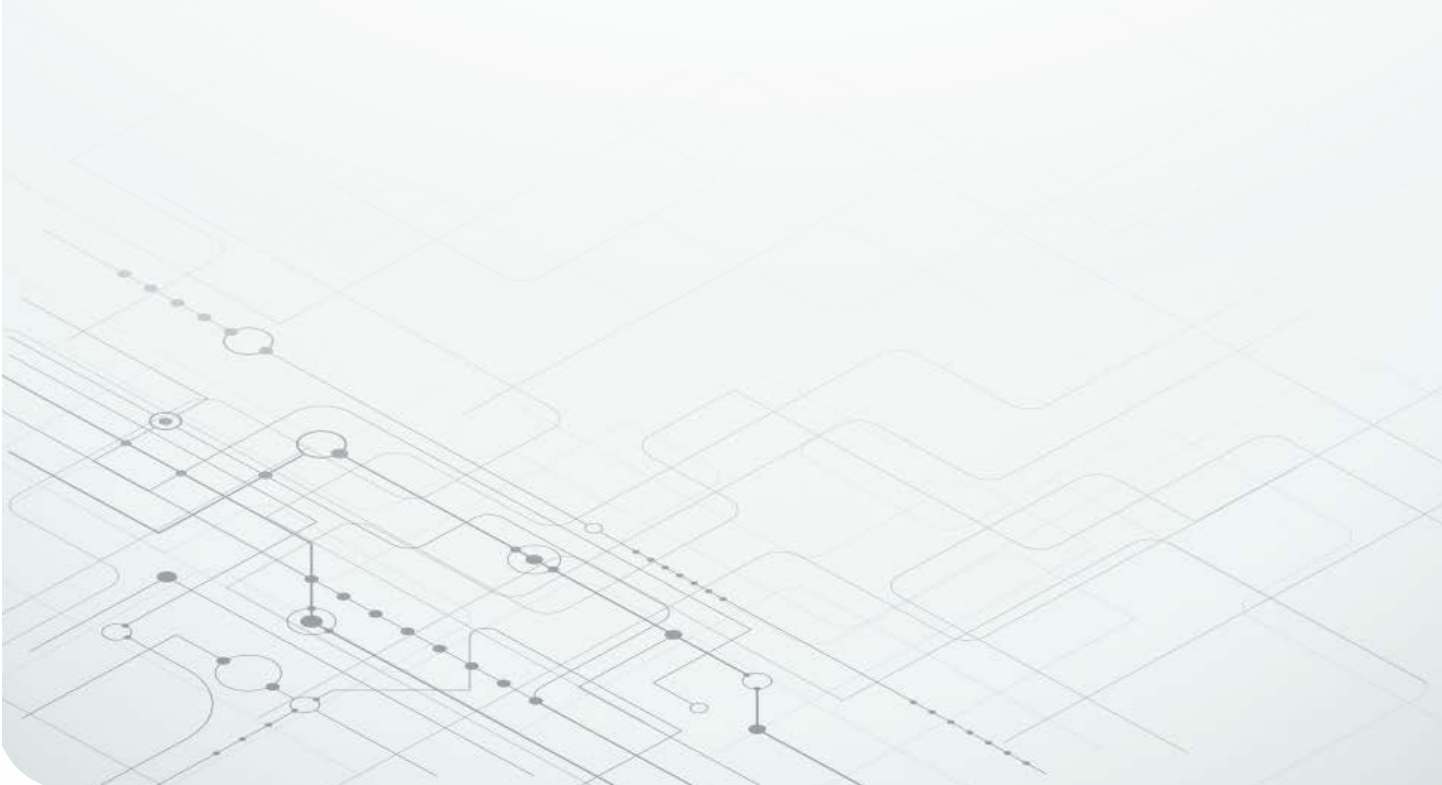


APIs: A Direct Path to Doing Business With TI



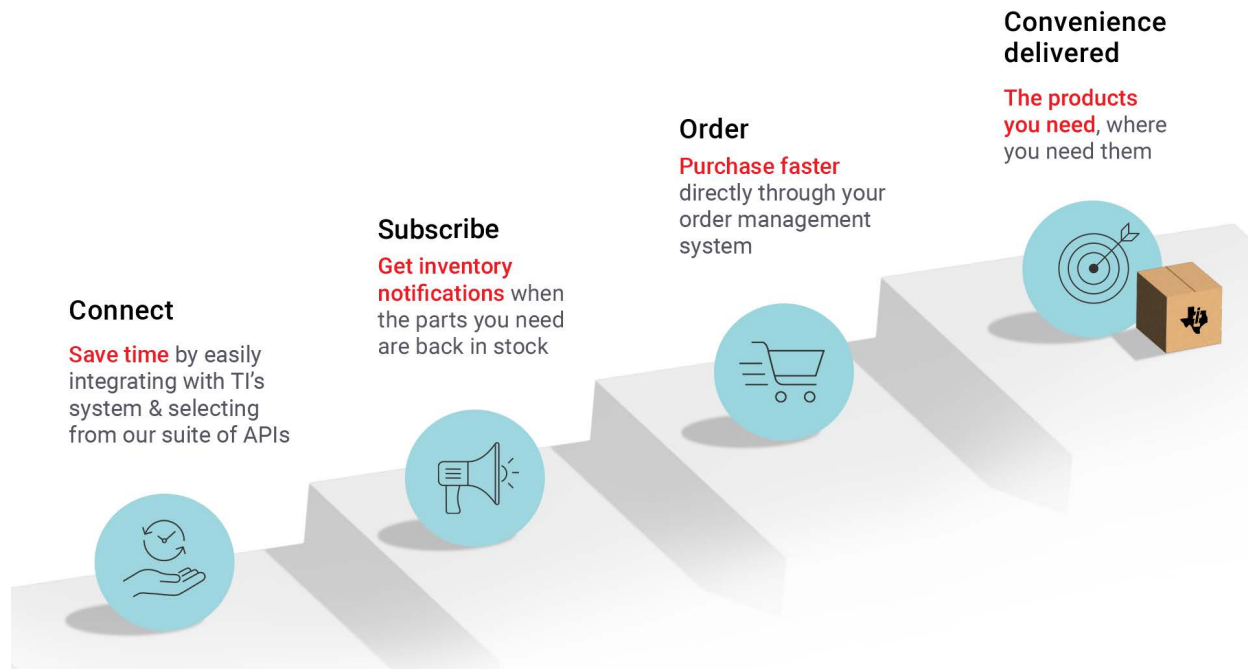
Semiconductor supply assurance is top of mind for every electronics manufacturer. In response, companies are looking for ways to streamline their procurement processes and link more directly with their suppliers.

With that in mind, Texas Instruments (TI) is taking a step to advance the cause of business automation and to provide superior insight, convenience and access by expanding its TI application programming interfaces (APIs) to include a new suite of TI store APIs. This industry-first move ensures accurate, continuous access to authentic TI inventory, leveraging industry-standard practices and protocols to eliminate manual effort, complexity and error from customers' procurement processes.

TI joins the fully digital supply chain

Companies desire a more direct, intelligent connection of their procurement systems to TI. Designers want access to concise and reliable data about suppliers' products. Procurement teams want to reduce costs and delays while improving the accuracy of the information they receive. Marketers want to know that their upstream suppliers – to the very top of the chain – can support promises made to customers today.

TI's comprehensive suite of TI store APIs helps customers save significant time and effort to quickly get the products they need. After testing these APIs in real-world purchasing environments, TI can now make them broadly available, enabling customers to connect seamlessly to their existing infrastructure.

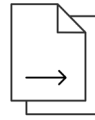


Automate your business with TI's APIs.

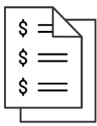
The suite of TI store APIs includes:



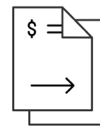
Order API. The starting point to create new orders with TI, including options to select a shipping carrier, optional date-code ability and pass-through fields for notes.



Advanced ship notice (ASN) APIs (retrieve and push formats). These APIs provide consolidated information and extensive shipping data, including waybill, weight and item specifications upon shipment.



Inventory and pricing API. This interface allows you to view inventory levels, price-break levels, currency, custom reels, minimum order quantity, default shipping carrier and other details, including life-cycle status.



Financial document APIs (retrieve and push formats). These APIs provide access to fields including invoices, payment terms, goods and services tax and value-added tax, credit contacts, and associated waybill numbers.

Automate, streamline and improve procurement

TI designed its suite of APIs to deliver immediate answers to the most essential questions that customers ask:

- What inventory is available today?
- How quickly can you receive the inventory?

APIs make it more convenient for organizations to frame these queries in a manner that best fits their unique internal manufacturing and procurement practices.

Integrating an API into your purchasing process moves your completed purchase order directly into execution at TI, with no re-keying necessary. In many cases, TI can begin the process of physically moving product off the shelf and toward your facility within 15 minutes of order creation.

Streamlining your procurement process through TI store APIs strengthens your relationship with TI. You also reduce the potential for complications, errors and delays. API access eliminates the need to navigate multiple inconsistent e-commerce experiences provided by conventional third-party intermediaries.

There are fewer logins required to complete an order. In fact, if your processes support automated replenishment, you can create and finalize orders without any login or browser session at all.

Customers of all sizes benefit from direct visibility into purchasing, shipping and inventory information, gaining insight to make informed decisions on production schedules and commitments to downstream partners.

How to get started with TI APIs

TI makes it easy to access TI store APIs. You will need:

- **A myTI company account.** In order to provide the most up-to-date information, we ask that buyers [create a company account](#). A company account offers a connected, seamless purchasing experience for colleagues at the same company, who based on their assigned role have different levels of visibility into purchases. There are no minimum volume requirements (past or future) nor specific credit requirements.
- **Developer resources to build your own API-driven solutions.** Many organizations with modern supply-chain management practices already have the existing infrastructure and on-call expertise necessary to quickly build API connections with TI. To support easy onboarding and fast results, we provide extensive documentation in OpenAPI and plain-text PDF formats. You can work with your own in-house developer or choose your own trusted data integration partner to simplify integration.

Convenience and clarity that you control

API access means that every customer can automate the purchasing process using the practices, controls and methods that best fit their individual business model. There has never been a more convenient way to access available, authentic TI inventory, nor so many customizable ways to obtain it.

Because all messaging between your procurement interface and TI is machine-interpreted, there is no duplicated effort. Re-keying, often a major source of potential error, is eliminated.

You can program in manual reviews or conditional breakpoints as necessary, or completely automate the order process based on your data and price or inventory results pushed or pulled from TI in real time. Inventory push API access makes it possible to trigger orders based on subscriptions to back-in-stock messages for those components most vital to your production process.

The ability to access pricing and inventory is only the beginning. Our product information APIs have already expanded to include information of interest to both design and procurement departments, including up-to-date information about design recommendations and product obsolescence data.

TI currently serves as an importer of record on API-driven transactions in 45 countries. There are no fees or surcharges associated with API access to TI. TI accepts payments through direct bank transfer, TI line of credit or other approved payment methods. Flexible shipping arrangements are available through API integration including TI's freight carrier network or your external freight carrier account.

Start your implementation

Join TI in modernizing e-commerce and reducing friction in the procurement process. We want to support you with continuity of supply in dynamic market conditions. You can begin by [creating a company account](#). To learn more about the extensive options available to simplify and solidify your purchasing practices, check out ti.com/api.

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