

# 08

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Integrating REACH Cut Planner with an ERP system involves multiple steps, primarily using the RESTful API provided by REACH.

Here is a general outline of the steps you might take to achieve this integration:

### *1. API Access and Setup:*

Ensure you have access to the Pro or Pro Plus plan levels of REACH Cut Planner, as these are required to use the open RESTful API

Navigate to the settings in your REACH account to retrieve your API Key and API Secret, which are necessary for authentication

### *2. Understand API Documentation:*

Review the API documentation provided by REACH to understand the available endpoints and how they can be utilized to connect with your ERP system

Examine example API calls to familiarize yourself with the format and structure of requests

### **3. Plan Integration:**

Identify the specific data and processes you want to integrate between REACH Cut Planner and your ERP system.

Determine the goals of the integration, such as data synchronization, process automation, or enhanced reporting capabilities.

### **4. Develop Integration Logic:**

Use the API to develop custom scripts or applications that facilitate data exchange between REACH Cut Planner and your ERP system.

Ensure that these scripts handle authentication using your API Key and Secret.

### **5. Testing**

Conduct thorough testing of the integration to ensure data is being transferred accurately and processes are functioning as expected.

Address any errors or issues that arise during testing.

### **6. Deployment and Monitoring:**

Deploy the integration in a live environment once testing is complete.

Monitor the integration for performance issues or errors, making adjustments as necessary.

### **7. Maintenance**

Regularly update and maintain the integration logic to accommodate any changes in either REACH Cut Planner's API or your ERP system.

Stay informed about any updates or changes to the REACH API that might affect your integration

By following these steps, you can effectively integrate REACH Cut Planner with an ERP system, leveraging its capabilities to enhance your organization's operational efficiency.