

# SAP S/4 HANA LOGISTICS TRAINING



## About Intellipaate

Intellipaate is a global online professional training provider. We are offering some of the most updated, industry-designed certification training programs in the domains of Big Data, Data Science & AI, Business Intelligence, Cloud, Blockchain, Database, Programming, Testing, SAP and 150 more technologies.

We help professionals make the right career decisions, choose the trainers with over a decade of industry experience, provide extensive hands-on projects, rigorously evaluate learner progress and offer industry-recognized certifications. We also assist corporate clients to upskill their workforce and keep them in sync with the changing technology and digital landscape.

## About The Course

Intellipaate offers a complete training in SAP S/4HANA Logistics that helps you learn the SAP S/4HANA Enterprise Management tool for sales and distribution, Supply Chain, Manufacturing and Plant maintenance, Sourcing & Procurement and Warehouse Management in the domain of Logistics. Along with that, you will also master the SAP modules as part of SAP S/4HANA that constitutes the complete business suite to get faster, simpler, and efficient logistics process and supply chain management through real-world hands-on projects.

 <p><b>Instructor Led Training</b></p> <p>50 Hrs of highly interactive instructor led training</p>	 <p><b>Self-Paced Training</b></p> <p>50 Hrs of Self-Paced sessions with Lifetime access</p>	 <p><b>Exercise and project work</b></p> <p>40 Hrs of real-time projects after every module</p>	 <p><b>Lifetime Access</b></p> <p>Lifetime access and free upgrade to latest version</p>
 <p><b>24x7 Support</b></p> <p>Lifetime 24*7 technical support and query resolution</p>	 <p><b>Get Certified</b></p> <p>Get global industry recognized certifications</p>	 <p><b>Job Assistance</b></p> <p>Job assistance through 80+ corporate tie-ups</p>	 <p><b>Flexi Scheduling</b></p> <p>Attend multiple batches for lifetime &amp; stay updated.</p>

## Why take this Course?

The domain of logistics is growing at an unprecedented rate, thanks to the rapid globalization and the need for keeping up with the changing world of trade and commerce. S/4 is a new tool to come from SAP HANA stables that can help simplify the domains of logistics, enterprise resource management, supply chain

management, and more. IntelliPaat is offering a comprehensive training in S/4HANA Logistics that has been designed by industry experts to help you master this top new tool and grab the best jobs in the industry.

## Course Content

1. Introduction to SAP and SAP Architecture
2. SAP Navigation GUI
3. Data Migration to SAP S/4 HANA
4. BP and CVI on SAP S/4 HANA
5. S4 Hana Fiori UX: Introduction
6. SAP MM and its sub modules
7. SAP SD and its sub modules
8. SAP Plant Maintenance
9. Scheduling and Pricing Procedure

## Introduction to SAP and SAP Architecture

- ❖ History of SAP
- ❖ Enterprise Architecture
- ❖ Complex Problems and ERP Master Share
- ❖ SAP R/3 Architecture and Clients in Sap R/3
- ❖ R/3 Technology Environment
- ❖ Database, Application, and Presentation Layer
- ❖ Dispatcher and Work Process
- ❖ Success of SAP R/3
- ❖ Benefits of SAP

## SAP Navigation GUI

- ❖ Navigation GUI
- ❖ Login and Passwords
- ❖ Main Menu Screen
- ❖ SAP Easy Access Screen and Toolbars
- ❖ Transaction and Command Field
- ❖ Favourites Creation
- ❖ Types of Fields

## Data Migration to SAP S/4 HANA

- ❖ Activate methodology for data migration
- ❖ Guided configuration and Maintenance planner
- ❖ ABAP Test Cockpit
- ❖ SYCM – Adaptation note for adapting custom development.
- ❖ Data migration cockpit for new fresh implementation
- ❖ New field adding in report
- ❖ Program for synchronization between BP to customer or Vendor, migration of credit management, migration of material ledger, migration of documented credited decision.

## BP and CVI on SAP S/4 HANA

- ❖ Master data synchronization between BP to customer and vendor
- ❖ Synchronization control
- ❖ Converting Customers/Vendors into BP and Conversion Process & Tools, and Conversion Cockpit.

- ❖ Configuring BP role
- ❖ Configuration of number range and grouping
- ❖ Defining account group

## S4 Hana Fiori UX: Introduction

- ❖ S/4HANA Fiori UX
- ❖ Types of Apps
- ❖ SAP Fiori App
- ❖ Configuration
- ❖ SAP Fiori Apps
- ❖ Standard Apps
- ❖ SAP Fiori Apps
- ❖ Customized Apps
- ❖ SAP Fiori Launchpad
- ❖ SAP Fiori Launchpad
- ❖ Components
- ❖ SAP Fiori Launchpad
- ❖ Configuration

## SAP MM and its sub modules

- ❖ Subcomponents of the SAP Material Management
- ❖ Master Data
- ❖ Condition Master Data
- ❖ Pricing Control
- ❖ Customer Master
- ❖ Material Master

## SAP SD and its sub modules

- ❖ SAP Logistics Execution (SAP LE)
- ❖ Typical Outbound Process Using Warehouse Management
- ❖ SAP Quality Management

## SAP Plant Maintenance

- ❖ SAP Plant Maintenance
- ❖ Preventive Maintenance
- ❖ Subcomponents of the SAP Plant Maintenance
- ❖ Sales and Distribution
- ❖ Organizational Structure
- ❖ Internal Sales Structure
- ❖ Handling the maintenance of equipment to enable efficiency
- ❖ Planning of production and generation schedules
- ❖ Providing interfaces to process control and SCADA systems

## Scheduling and Pricing Procedure

- ❖ Sales Document and Line Item Level
- ❖ Shipping Condition on Sales Order
- ❖ Delivery Scheduling, Forward Scheduling and Backward Scheduling
- ❖ Availability Check, and Credit Check
- ❖ Shipping and Transportation
- ❖ Complete Delivery and Delivery Creation
- ❖ Picking and Goods Issue

## Procurement Cycle

- ❖ Unit Test and Document
- ❖ Process Tips and Procurement Cycle Materials Manage
- ❖ Company Code
- ❖ Plant Storage Location and Purchasing Organization

## MRP Planning on SAP S/4 HANA

- ❖ Prerequisite of MRP\_LIVE configuration (SFW5)
- ❖ Number range configuration for MRP\_Live
- ❖ Creation and setting up planning file entries
- ❖ Planning Execution for Material Requirements
- ❖ Overview of Requirements Planning and its Technical Processes
- ❖ Processing and Assessments of MRP Results
- ❖ Additional Processes in MRP.
- ❖ Transferring planning file entries from old table to new table by using report
- ❖ Simplification of MRP from storage location to MRP area level.

## Manufacturing and Process Orders

- ❖ Supply Chain Planning Overview
- ❖ Master Data for Planning-Specific
- ❖ Operations and Sales Planning
- ❖ Long-Term Planning and Repetitive Manufacturing
- ❖ Production using Process Orders
- ❖ The Kanban Principle

# Changes in SAP Simple Logistics Process

- ❖ Overview of New Functionalities in SAP Simple Logistics
- ❖ Overview of SAP Fiori Apps related to Logistics/Supply Chain
- ❖ Architectural changes for Product Master & Supplier Information
- ❖ Architectural Changes/ Configurations related to Sourcing & Procurement
- ❖ Architectural Changes/ Configurations related to Supply Chain
- ❖ Architectural Changes/ Configurations related to Manufacturing
- ❖ Architectural Changes/ Configurations related to Sales

# ATP with Product Allocation

- ❖ Product Allocation
- ❖ ATP Demo
- ❖ EEWB



# SAP S/4 HANA Logistics Projects

## **Project 1: S/4 HANA Logistics for supply chain management**

**Industry:** Manufacturing

**Problem Statement:** A major manufacturing company wants to streamline the supply chain management through the deployment of SAP S/4 HANA Logistics

**Description:** In this project, you will learn how SAP S/4 HANA Logistics can be used for the various processes in the supply chain management like demand planning, procurement, logistics, inventory management, warehousing, purchase order tracking and purchase order approval. You will work with SAP S/4 HANA Simple Logistics, SAP Fiori app, and other tools.

**Highlights:**

- ✓ SAP S/4 on-premise & in cloud
- ✓ Integrating S/4 HANA with Design Studio
- ✓ Creating Enterprise Crystal Reports.

## **Project 2: Simplifying logistics process with S/4 HANA Logistics**

**Industry:** Logistics

**Problem Statement:** An international logistics company wants to increase revenues by better managing the complete business process.

**Description:** This is a project that involves working with SAP S/4 HANA Logistics as applicable to the logistics domain. You will learn how the logistics company is able to deploy logistics document tracking, working with a pre-configured SAP HANA S/4 systems, defining parameters without tables unlike other ERP systems and more.

**Highlights:**

- ✓ Improving on-time delivery of the consignment
- ✓ Prioritizing material flow issues with visibility
- ✓ Real-time alerting on goods current status.

# SAP S/4 HANA Logistics Projects

## **Project 3: SAP Logistics Assignment**

**Problem Statement:** Consider yourself as an SAP consultant to a major micro-chip manufacturer. Your company launched its new low-cost product in the global market. However, your company's initial supply chain was not optimized to handle this cost reduction. You are supposed to come up with a solution that would reduce costs when it comes to supply chains.

**Industry:** Retail

**Description:** Create a project in the SAP system to input relevant retail data. Data fields include:

- Order ID
- Transaction Details
- Associated Customer ID
- Order Release Cycle Time
- Inventory Level

Reduce costs by:

- Reducing Inventory Level
- Reducing Order Release Time Cycle

Execute this assignment and check the results.

### **Highlights:**

- ✓ Make sure that the values you enter are in agreeable variance with their regular standard values.

# SAP S/4 HANA Logistics Projects

## Project 4: Project-Oriented Procurement Assignment

**Problem Statement:** Consider yourself as an SAP consultant to a Private Mining Services company. Your company received a large contract to pipe-mine diamonds at a mine site. You are supposed to leverage the SAP Project System to come up with a solution that can effectively streamline the following sub-tasks of the contract.

**Industry:** Mining

### Description:

1. Create a project in the SAP system based on mining requirements. Requirements are:
  - Diamond Pickaxes
  - Food and torches for miners
  - Crafting table
  - Shovels, swords, and armors
2. To mine diamond in bulk, constellate individual workers into teams and assign specific tasks to them including,
  - Mining engineers to assess the feasibility, safety, and productivity of mine locations.
  - Laborers to load, clean up, move, among other basic activities.
  - Geologists to explore ore bodies.
  - Mechanical Engineers to design new machinery as per requirement.
  - Environmental Engineers to ensure that all teams and the environment remain safe from mining wastes.
  - Regular Drillers and Blast Hole Drillers to drill holes and get rock samples for investigation.
3. Assign 'materials' to network activities and WBS in the project.
4. Manage inventory, job execution, and job closeout.

### Highlights:

- ✓ Focus on the materials that are required for the project, including proppants (like sand), and chemicals.
- ✓ Depending on whether the material required for the project is a stock item or a non-stock item, either create reservations for stock items, or create purchase requisitions for non-stock items.

# SAP S/4 HANA Logistics Projects

## **Project 5: Materials Management Assignment**

**Problem Statement:** Consider yourself as an SAP consultant to a Private Construction company. Considering the changes in security protocols exercised by Government, your company is required to replace its legacy construction inventory with government approved products. As a consultant, you are supposed to manage to come up with a software solution than can help manage this whole replacement process. Your solution should cover all phases of material management including purchasing, goods receiving, and inventory management.

**Industry:** Logistics

**Description:** This is a project that involves working with SAP S/4 HANA Logistics as applicable to the logistics domain. You will learn how the logistics company is able to deploy logistics document tracking, working with a pre-configured SAP HANA S/4 system, defining parameters without tables unlike other ERP systems and more.

1. Create a project in the SAP system to list down the inventory that is to be replaced. Include:
  - Old Material ID
  - Old Material Usability Index
  - New Material ID
  - New Material Usability Index
  - Total No. of Materials that are to be replaced
2. Purchase materials from vendors. Consider:
  - Vendor ID
  - Vendor Name
  - Purchasing Price
3. Check invoices and make sure that the right materials are purchased.
4. Assign each new material to an old material and replace Existing ID with the new Material ID.
5. List down all the replaced materials and maintain a record that can be used to track them.

### **Highlights:**

- ✓ Old Material Usability Index < 5 According to Government Standards: New Material Usability Index should be more than equal to 5.

# Job Assistance Program

Intellipaat is offering job assistance to all the learners who have completed the training. You should get a minimum of 60% marks in the qualifying exam to avail job assistance. Intellipaat has exclusive tie-ups with over 80 MNCs for placements.



Successfully finish the training

Get your resume updated

Start receiving interview calls

## Intellipaat Alumni Working in Top Companies



**Raghavendra Narayan** 

**Business Analyst at Tata Consultancy Services**

Since S/4 HANA Logistics is a new tool I wanted to get trained from a reputable institute like Intellipaat. I am very much happy with the quality of training provided by Intellipaat.



**Manish Rathore** 

**SAP Project Manager at HCL Technologies**

I approached the support team as and when I had doubts in the S/4 HANA Logistics technology. The support team went out of their way to help me with my query resolution. Cheers Intellipaat!



**Jai Singh** 

**SAP Logistics Consultant at Accenture**

All the training videos that Intellipaat offered to me were of great quality and were created by experts in the domain of SAP. My SAP S/4 HANA Logistics training went very smoothly thanks to these high quality and valuable videos. I am happy I enrolled with Intellipaat.

[More Customer Reviews](#)

## Our Clients

ERICSSON



SONY



**+80 Corporates**

## Frequently Asked Questions

### **Q 1. What is the criterion for availing the IntelliPaat job assistance program?**

Ans. All IntelliPaat learners who have successfully completed the training post April 2017 are directly eligible for the IntelliPaat job assistance program.

### **Q 2. Which are the companies that I can get placed in?**

Ans. We have exclusive tie-ups with MNCs like Ericsson, Cisco, Cognizant, Sony, Mu Sigma, Saint-Gobain, Standard Chartered, TCS, Genpact, Hexaware, and more. So you have the opportunity to get placed in these top global companies.

### **Q 3. Do I need to have prior industry experience for getting an interview call?**

Ans. There is no need to have any prior industry experience for getting an interview call. In fact, the successful completion of the IntelliPaat certification training is equivalent to six months of industry experience. This is definitely an added advantage when you are attending an interview.

### **Q 4. If I don't get a job in the first attempt, can I get another chance?**

Ans. Definitely, yes. Your resume will be in our database and we will circulate it to our MNC partners until you get a job. So there is no upper limit to the number of job interviews you can attend.

### **Q 5. Does IntelliPaat guarantee a job through its job assistance program?**

Ans. IntelliPaat does not guarantee any job through the job assistance program. However, we will definitely offer you full assistance by circulating your resume among our affiliate partners.