



# Resource Preference Step Group

11.2

February 2026

## DOCUMENT ACCESS

Public

## DISCLAIMER

The contents of this document are under copyright of Critical Manufacturing S.A. It is released on condition that it shall not be copied in whole, in part or otherwise reproduced (whether by photographic, or any other method) and the contents therefore shall not be divulged to any person other than that of the addressee (save to other authorized offices of his organization having need to know such contents, for the purpose for which disclosure is made) without prior written consent of submitting company.

**scheduling**

## Resource Preference Step Group

In certain situations, it may occur that the same Resource is able to perform a series of Steps for the same Material. Therefore, it may make sense to prioritize keeping the same Material in its current Resource for this series of Steps. This can be achieved by using the Resource Preference Step Group functionality, which ensures that the same Resource processes these Steps without sequence changes (i.e. another Material being processed in between these Steps, for example, due to having a higher priority than the original Material).

**Info**

This preference can be overridden in two cases: if there is a Time Constraint in risk of being violated, or if there is a Hotlot Material which needs to be processed in the Resource.

In order to implement the Resource Preference Step Group, it is necessary to:

- Set Resource as Preferred
- Define the Resource Preference Step Groups

### Set Resource as Preferred

The Resource can be set as preferred by activating the property *Set Resource as Preferred* - this allows the Resource to be kept as preferred for any Material, while there are Steps with a Resource Preference Step Group configured.

### Define the Resource Preference Step Groups

The Resource Preference Step Group is defined in two stages:

1. Create the Resource Preference Step Groups in the *ResourcePreferenceStepGroup* Lookup Table.
2. Associate Steps with a Resource Preference Step Group.

Once these groups are defined, then if a Material is scheduled to a Resource which has been set as preferred for a Step belonging to a Resource Preference Step Group, then that Resource should be scheduled for the remaining Step of that Resource Preference Step Group.





# Legal Information

## **Disclaimer**

The information contained in this document represents the current view of Critical Manufacturing on the issues discussed as of the date of publication. Because Critical Manufacturing must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Critical Manufacturing, and Critical Manufacturing cannot guarantee the accuracy of any information presented after the date of publication. This document is for informational purposes only.

Critical Manufacturing makes no warranties, express, implied or statutory, as to the information herein contained.

## **Confidentiality Notice**

All materials and information included herein are being provided by Critical Manufacturing to its Customer solely for Customer internal use for its business purposes. Critical Manufacturing retains all rights, titles, interests in and copyrights to the materials and information herein. The materials and information contained herein constitute confidential information of Critical Manufacturing and the Customer must not disclose or transfer by any means any of these materials or information, whether total or partial, to any third party without the prior explicit consent by Critical Manufacturing.

## **Copyright Information**

All title and copyrights in and to the Software (including but not limited to any source code, binaries, designs, specifications, models, documents, layouts, images, photographs, animations, video, audio, music, text incorporated into the Software), the accompanying printed materials, and any copies of the Software, and any trademarks or service marks of Critical Manufacturing are owned by Critical Manufacturing unless explicitly stated otherwise. All title and intellectual property rights in and to the content that may be accessed through use of the Software is the property of the respective content owner and is protected by applicable copyright or other intellectual property laws and treaties.

## **Trademark Information**

Critical Manufacturing is a registered trademark of Critical Manufacturing.

All other trademarks are property of their respective owners.