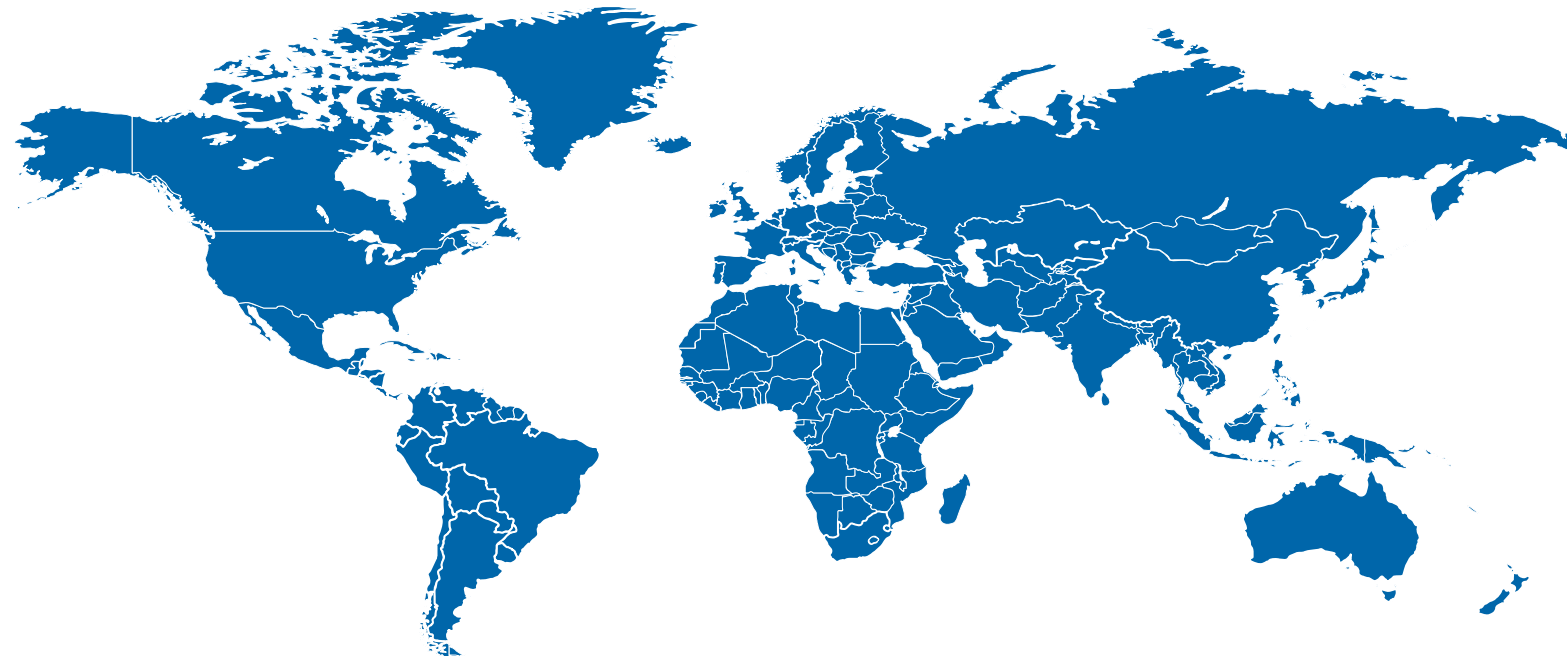


Translations

Global Platform

Many common languages including English, Spanish, Italian, etc. are supported out of the box by TrakSYS™.



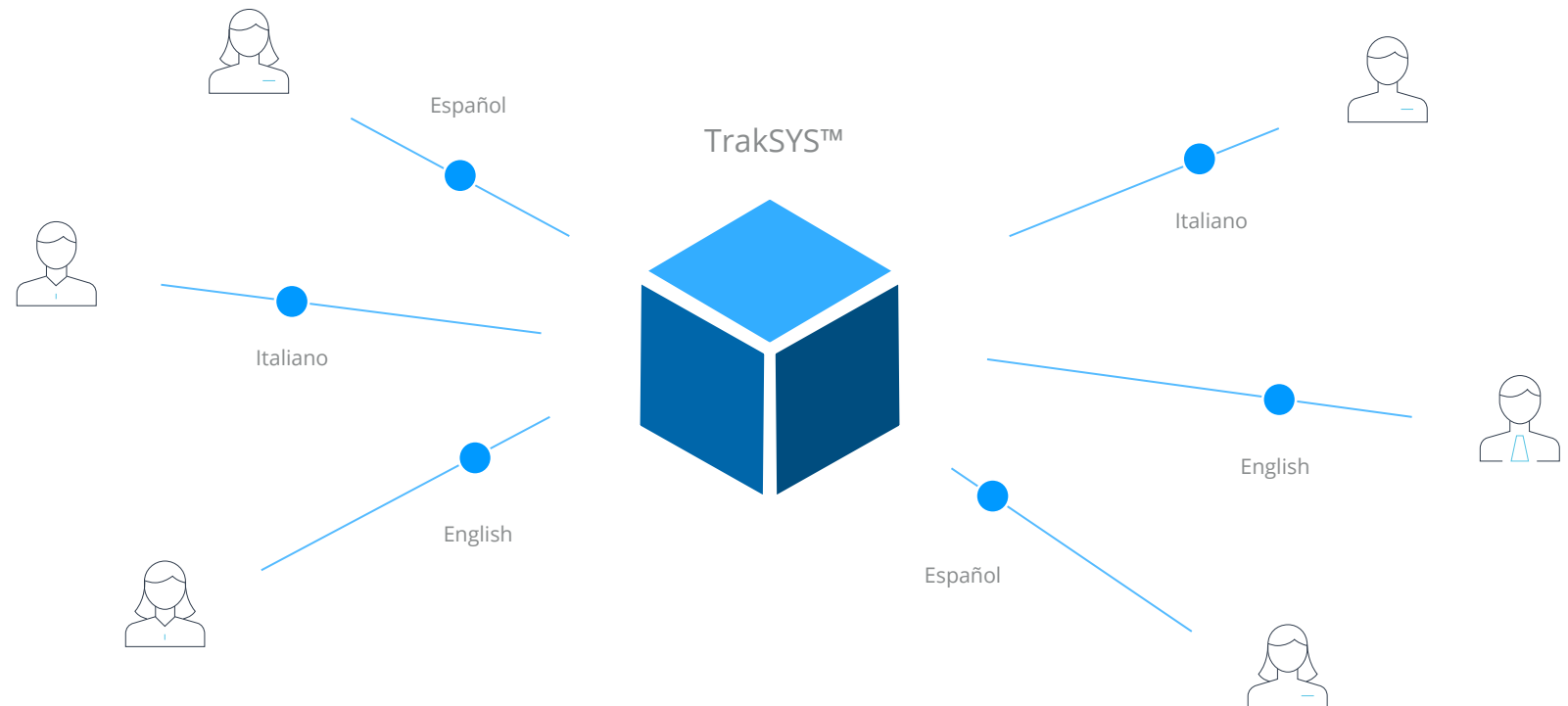
As needed, additional language packs can be downloaded and added to the product without needing a full product update.

Translations

User Specific Language

Via configuration settings on the User in TrakSYS™, or simply using the browser / device language, TrakSYS™ automatically adjusts the language being displayed to best suit the user.

This means Operators can view and utilize the software in one language while Supervisors, Administrators, and other high-level users can view and utilize the software in another language, all at the same time.



Translations

Standard Content

TrakSYS™ Standard Content Includes...



Standard Parts



Menus



Standard Pages



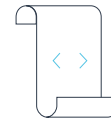
Captions

Distribution and Updates



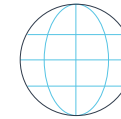
Built & Distributed by Parsec

Parsec maintains the text translations and publishes them for download.



Compiled DLLs

Cannot be edited or altered from within the product.



Language Updates

Updated translation DLLs can be added to the installation via simple file copy.

Translations

Extensible Content



Database Driven

Solution specific translations are stored in the database and ready for real-time manipulation rather than being compiled in an immutable DLL.



Live Updates

Once changes are made to solution specific translations, these updates are immediately visible to users of the system viewing TrakSYS™ in the updated language.



In-Product UI

TrakSYS™ includes a standard user interface for managing solution specific translations, importing/exporting bulk translations, and replacing temporary placeholders.



Seamless Use

Solution specific translations can be used in the same way as standard translations. They can be searched for, used within Content Parts such as Headers/Table Column Names, and accessed from Script.

Translations

Point & Click Translations

Create and edit translations using built-in translation configuration pages.

The screenshot displays the TrakSYS translation configuration interface. It is divided into three main sections: **Locales**, **Translations**, and **Line [JobHeader]**.

- Locales:** A list of locales with 'de' and 'sv-SE' visible. 'sv-SE' is selected.
- Translations:** A list of translation items. 'Counter Adjustments' is expanded, showing a list of items including 'Caption_AdjustmentInstructions', 'Column_CounterType', 'Column_CurrentCount', and 'Column_NewCount'. 'Column_NewCount' is selected.
- Line [JobHeader]:** A form for configuring the 'JobHeader' line. It includes a 'Header' section with 'Part ID' set to 'JobHeader'. The 'Text' field contains '</> resxOV.Label_ProductionOrder, Db'. The 'Height' is set to 'Normal'. The 'Icon' is 'tsicon-job'. The 'Text' field is highlighted with a blue circle.

On the right side, there is a sidebar for 'Ny Räkning' (ID 151) with fields for 'Culture Name', 'Resource Group', 'Key', and 'Value'. Below this is an 'Audit Trail' section with a 'Delete' button.

Searchable translations enable quick and precise access, ensuring the best item is chosen.

Translations

Point & Click Translations

Built-in Pages offer bulk extensible translations using Excel Exports and imports.

The screenshot displays the 'Export Translations' interface in the TrakSYS application. The breadcrumb trail is 'Root > Configuration > Translations > Locales'. The 'Language / Culture Code' is set to 'sv-SE'. Below this is a table with the following data:

Group Key	Item Key	Default Value	Translation (sv-SE)	Comments
CA	Caption_AdjustmentInstructions	Explanation of Counter Adjustments	Förklaring Justering av producerad mängd	
CA	Column_CounterType	Counter Type	Räknare Typ	
CA	Column_CurrentCount	Current Count	Nuvarande Räkning	

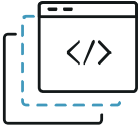
Below the interface is an Excel spreadsheet titled 'sv-SE_Translations.xlsx'. The spreadsheet has columns A through G. The data is organized as follows:

sv-SE	GroupKey	ItemKey	DefaultValue	Translation	Comments	
CA	Caption_AdjustmentInstructions		Explanation of Counter Adjustments	Förklaring Justering av producerad mängd		
CA	Column_CounterType		Counter Type	Räknare Typ		
CA	Column_CurrentCount		Current Count	Nuvarande Räkning		
CA	Column_NewCount		New Count	Ny Räkning		
CA	PageTitle_CounterAdjustments		Counter Adjustments	Justering av producerad mängd		
CR	Caption_ActualDuration		Actual Duration (Min.)			
CR	Caption_ChangeoverDurations		Changeover Durations			
CR	Caption_End		End			
CR	Caption_EventDefinition		Event Definition			
CR	Caption_Filters		Filters			
CR	Caption_Job		Job			
CR	Caption_JobName		Job Name			
CR	Caption_Minutes		Minutes			
CR	Caption_PlannedDuration		Planned Duration (Min.)			
CR	Caption_Product		Product			
CR	Caption_Selected		Selected			
CR	Caption_Settings		Settings			
CR	Caption_Shift		Shift			
CR	Caption_Start		Start			
EL	Caption_ActualDuration		Act Duration			
EL	Caption_Area		Area	Område		
EL	Caption_Category		Category	Kategori		
EL	Caption_Duration		Duration	Åtgång		
EL	Caption_End		End	Slut		
EL	Caption_EventCategory		Event Category	Händelsekategori		
EL	Caption_EventCode		Event Code	Händelsekod		
EL	Caption_EventDefinition		Event Definition	Definition av händelse		
EL	Caption_EventType		Event Type	Händelsetyp		
EL	Caption_Notes		Notes	Noteringar		
EL	Caption_OeeEventType		OEE Event Type	OEE händelsetyp		
FI	Caption_PlannedDuration		Planned Duration			

Templates provide a framework for translations to be managed and edited as needed.

Translations

Scripting Support

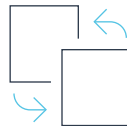


Translate() Function

The Translate function is part of the standard TrakSYS™ API. This function allows provided strings to be translated for rendering throughout the platform. The function also accepts parameters to manipulate the translated strings dynamically at render-time.

```
namespace ETS.Ts.Content
{
    /// *****
    public partial class LINE : ContentPageBase
    {
        /// *****
        protected override bool ContentPage_Init()
        {
            // Operator Overview
            string operator_page_title = "resx:OP.Title,Db".Translate();

            // For Line 34
            string operator_page_sub_title = "resx:OP.SubTitle,Db".Translate(this.SystemName);
        }
    }
}
```



Translation Placeholders

The TrakSYS™ platform allows for placeholders to be used when developing solution specific content to make the translation process easier. The placeholders can simply be replaced when the translations are ready by using the built-in replacement configuration pages.