



ORIGAMI RISK

October Product Release Summary

2022

Note:

This presentation does not cover our entire release for October 2022. It contains highlights of new features and enhancements for various markets.

[*To view the release notes in full, please click here.*](#)

[*To view release videos, please click here.*](#)

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ORIGAMI RISK

New Modules

New Module: Inventory Management Solution

Previously, some of our clients had custom configurations to track the inventory of various items. With our new standard solution for Inventory Management, **all Origami clients can track the inventory of Chemicals, Assets or Vehicles across different locations with transactional history through a standard solution.**

With this new module, New Domains have been added to Origami:

- Inventory
- Inventory Items
- Inventory Transactions
- Measurement Units and Measurement Unit Type Code Tables

For more details on Inventory Management, check out more on [Chemical Management Tracking in our EHS Summary \(slide 27\)](#).

New Module: Inventory Management Solution

Locations
Edit Inventory
More ▾

Inventory Information

Inventory Number

Inventory Name

Entry User

Location Information

Location

Building Facility

Confidential Storage Location

Sub-Inventories + New Inventory All Inventories

Inventory Number	Inventory Name	Location	Parent Inventory ID

Inventory Items + New Inventory Item All Inventory Items

Inventory Item Name	Inventory Item Number	Inventory	Parent Domain	Parent Quantity	Actions	Measurement Unit	Inventory Container Type

Open Tasks New All Tasks

All Notes New All Notes

Recent Emails New All Emails

Contacts

Files New All Files

Inventory Screen

New Module: Inventory Management Solution

New Inventory Item

or

Inventory Item Number *	<input type="text"/>	Empty to autogenerate	Inventory Item Name	<input type="text"/>
Inventory *	<input type="text"/>		Quantity	<input type="text"/>
Parent Domain	Asset		Inventory Container Type	<input type="text"/>
Asset	<input type="text"/>	<input type="text"/>		

New Asset Inventory Screen



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RMIS + Platform Enhancements

Mail Merge: Standard Tags Return Images

What's New

- Users can now display images associated with domain records such as audit responses
- You can use a tag to display only the most recent image or file, or a tag to return all images and files

How It Benefits You:

- Now, images associated with audit responses, audit questions, or corrective actions can be produced on mail merge documents.
- If you want to produce mail merge letters or reports from records that contain images, you are no longer restricted to only using the abstract or engaging Origami for a custom template

PrimaryImage()

This method allows you to pull the most recently modified image associated with the record. It takes no parameters.

For example, on an Audit Response, to pull the **most recent** image on the Audit Response if it exists you would use this tag:

```
IMAGE:AuditResponse.PrimaryImage()
```

[WATCH DEMO](#)

New Dashboard Widget: Scrolling Text

What's New

- Specify text that scrolls along the bottom of the dashboard

How It Benefits You:

- For clients utilizing the Public Dashboard feature in a break room or common workstation, this allows you to display key announcements or other important information in the form of a “ticker” to get the attention of the employees viewing the dashboard

[WATCH DEMO](#)

New Dashboard Widget: Scrolling Images

What's New

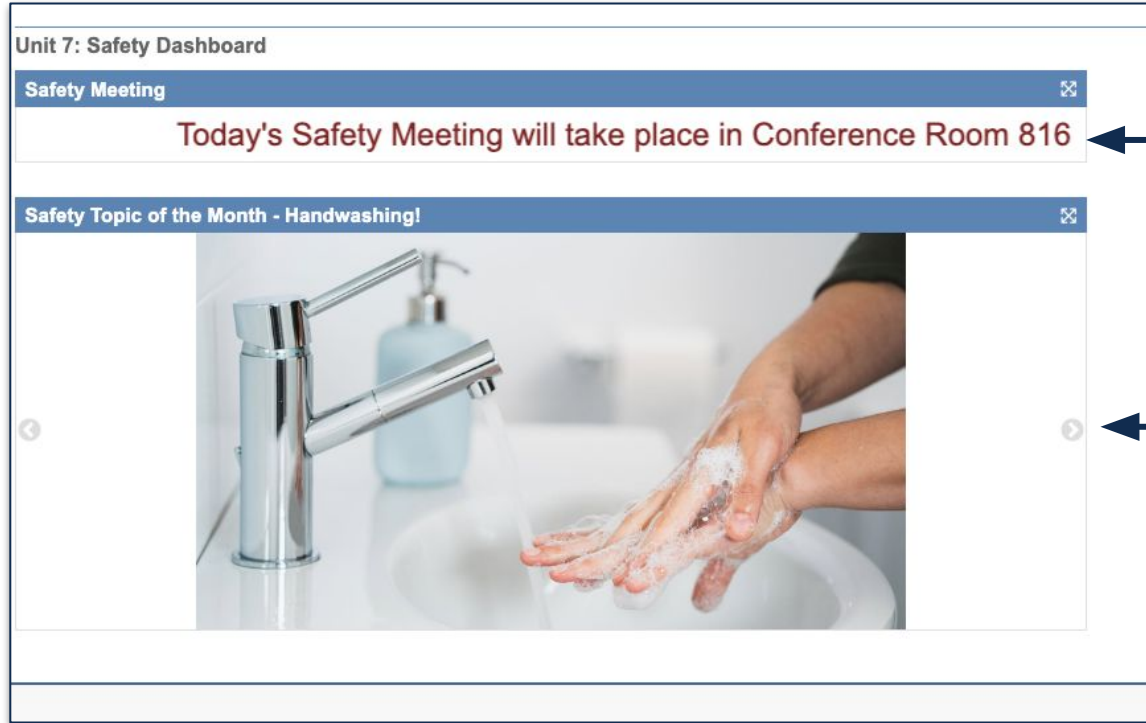
- Ability to display a series of uploaded images that will rotate

How It Benefits You:

- For clients utilizing the Public Dashboard feature in a break room or common workstation, this allows you to display key slides or images to employees that are viewing the dashboard

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Public Dashboard Example



Scrolling text with important announcement

Rotating Slides

Updated Feature: Mini-Help Guides

In Origami, we have several detailed mini-help guides in various parts of the system.

One example is **Help with customizing the fields and layouts of forms**, including understanding the structure of Form XML, over 35 form elements, and attributes for each element.

To access this Help Guide, log in to Origami and enter **/Forms/Help** after the URL.

Or, navigate to **Admin > Custom Forms > select your Form Set > More > Help**

[View the full release notes for more Mini-Help Guides.](#)

Overview	<auditDefinition> Element
<form> Element	<select> Element
<collapseMarker> Element	<address> Element
<gridPanel> Element	<custom> Element
<mailMergePanel> Element	<value> Element
<scriptPanel> Element	<html> Element
<widgetPanel> Element	<image> Element
<inlineFormPanels> Element	<space> Element
<incidentTypeQuestionsPanel> Element	<report> Element
<incidentTypeQuestion> Element	<sketch> Element
<domainComparisonPanel> Element	<diagram> Element
<panel> Element	<qrCode> Element
<column> Element	<reserveWorksheetGridPanel> Element
<section> Element	<bucketRow> Element
<field> Element	<panel> Element
<relatedField> Element	<categoryRow> Element
<lookup> Element	<rcaFishbonePanel> Element
<mapLookup> Element	<scheduleRatingPanel> Element
<benefitRateLookup> Element	<gridPanelCondition> Element
	<kpiPanel> Element

Additional New Features

Export Data to a CSV File

- Previously, you could only export data as an Excel spreadsheet and if you needed a CSV, you had to convert it manually.
- Now, you can export data directly as a CSV from the More menu and exists in Origami wherever you can currently export to Excel.

Generate QR Codes

- You can now generate QR codes within Origami or add QR codes directly to a form via XML
- For detailed instructions, view the **Mini-Help Guide list** from the release note for “Help on Forms XML”

Additional Reporting Features

Name FTP Reports in Report Scheduling

- When using the 'Send to FTP' method in report schedules, you can now define the file name
- This is helpful if you send regular files to FTP, as it offers you an easier way to keep track of files

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Advanced Search

- Advanced Search is now supported in Audit Response Details as well as the Values Collection administration pages.
 - This means you can use search screen configuration tools as well as create saved views.



ORIGAMI RISK

Environment, Health & Safety

EHS Summary

- **Environmental:** Permitting
- **Chemical Management:** Inventory and Dashboards
(*see Inventory Management*)
- **Occupational Health:** Employee Health and Medical Surveillance
- **Regulatory Compliance:** STP ComplianceEHS Integration Now Supports State Differences in Audits
- **Additional Enhancements**
 - Solution Templates to Speed Up Implementation for Better Service
 - MOC Requests

Environmental Permitting

What's New

- Create and manage environmental permits in document control
- Set up data entry events to receive notifications of expiry and renewals
- Assign tasks to different users based on required permit activities
- Link to specific regulations, locations, and assets

How It Benefits You:

- Ensure environmental regulatory compliance to avoid shutdowns, fines, and reputational damage
- Manage, search, filter, and track status of all permits in a single location across the organization
- Leverage workflows to ensure timely completion of compliance tasks

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Environmental Permitting

Document Control and Task Assignment

Document Controls
Solid Waste Handling Permit

✓ The selected locations have been associated with this document control.

Title: Solid Waste Handling Permit
 Document Control Type: Environmental Permits
 File: Application for Solid Waste Handling Permit.pdf
 Current Version: 1
 Folder: EHS
 Owner: Bryan Barrios
 Repository Access: Restricted
 Search Tags: none

Permit Tasks

Member	Project	Date	Category	Task
	11/30/2022		Review Changing Permit Requirements	Document Control

Additional Owners

User Name

Published Files

Version	Word	PDF

File Access

User	Status	Entry Date

File Access Schedules

Start Date	Frequency

Repository Access

User	Status	Entry Date

Previous Drafts

File	Version	Revision

Locations

Location Number: LO032C1

New Action

Category: Permit Activities

Owner: Pedro Rubio

Project: [Dropdown]

Title: [Dropdown]

- Air Emissions Monitoring
- Asset Routine Maintenance
- Carbon Disclosure Project (CDP)
- Corporate Risk Assessment
- Covid-19 Safety
- Global Reporting Initiative (GRI)
- Impacts and Targets
- Industrial Hygiene Monitoring
- Noise Program Management
- Review Air Permit
- Safety Meetings
- Wastewater Treatment Operations

Attach files from Document Control

Click here to assign to additional users

Permit Activity Alert: Solid Waste Handling Permit Task Assigned Inbox x

notifications@origamirisk.com
 to me

Hey, Bryan,

You've been assigned the task, **Review Changing Permit Requirements, for Solid Waste Handling Permit.** It must be completed and submitted prior to **11/30/2022.**

Information at a Glance

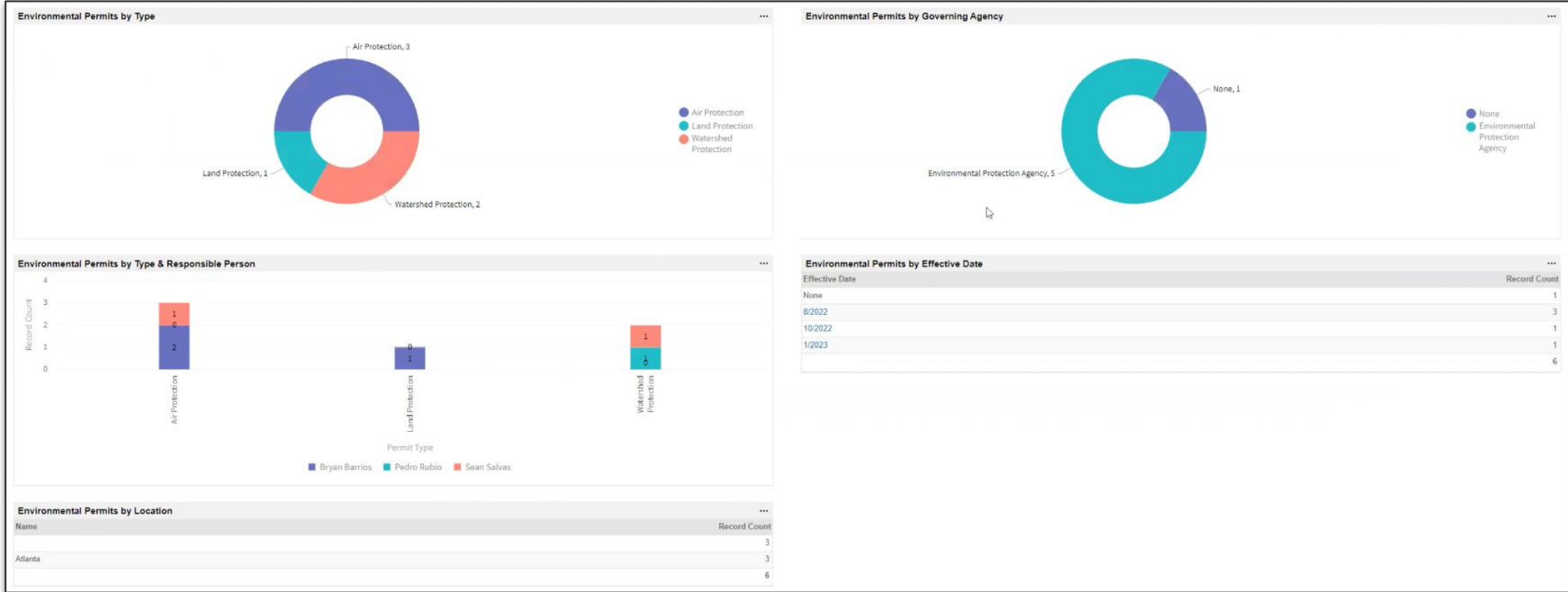
Task: Review Changing Permit Requirements
 Notes (if any): We know somethings are changing. Review said changes.
 Permit: Solid Waste Handling Permit
 Location: Atlanta
 Responsible Person(s): Bryan Barrios
 Backup Responsible Person(s) (if any):

Reply Forward

Rich text editor toolbar with icons for text formatting, bold, italic, link, and other editing tools.

Environmental Permitting

Dashboards



Chemical Management

What's New

- Track chemical inventories and assign chemicals to specific locations
- Leverage chemical transactions to add/remove/change chemical quantities
- Visualize chemical status in dashboard

[WATCH DEMO](#)

How It Benefits You:

- Identify and communicate potential hazards to relevant parties
- Track and report on chemical usage data across locations/facilities in a single database to meet regulatory chemical reporting requirements

Inventory Management Use Case: Chemical Management

Chemical Dashboard and Inventory for EHS Users

Chemicals by Physical State

Physical State	Count
None	28
Gas	1
Liquid	3

Extremely Hazardous Chemicals

Hazard Level	Percentage
Not Extremely Hazardous	87.5%
Extremely Hazardous	12.5%

Tier 2 Reportable Chemicals

Product Name	Physical State	Entry User	Year
Some chemical	Gas	Yes	Yes
Sulfuric Acid ACS	Liquid	Yes	Yes

Chemicals by Supplier

Supplier Contact

- Columbus Chemical Industries, Inc.
- None
- RC Davis Company, INC.

2 : Sulfuric Acid ACS (Boise) ☆

Inventory Information

Inventory Number: 2
 Inventory Name: Sulfuric Acid ACS
 Entry User: Sean Salvas

Location Information

Location: 33 - Boise
 Confidential Storage Location: No

Sub-Inventories

Inventory Number	Inventory Name	Location	Parent Inventory ID
3	Sulfuric Acid ACS	Boise	2

Inventory Items

Inventory Item Name	Inventory Item Number	Inventory	Parent Domain	Parent	Inventory Container Type	Inventory Pressure	Inventory Temperature	Quantity	Measurement Unit	Actions
Sulfuric Acid	1	2 : Sulfuric Acid ACS (Boise)	Chemical	Sulfuric Acid ACS (2)				100		↑ ↓ ↺
Hydrochloric Acid	2	2 : Sulfuric Acid ACS (Boise)	Chemical	Sulfuric Acid ACS (2)	Cylinder	Ambient (Atmospheric)	Less than Ambient but not Cryogenic	50		↑ ↓ ↺
Sulfuric Acid	4	2 : Sulfuric Acid ACS (Boise)	Chemical							↑

STP Integration: Regulatory Compliance Updates

- When conducting Audits, there is a new dropdown field where you can now select the relevant state.
- This new field will help you highlight the differences from Federal Regulations when conducting audits

Import STP AuditHub Template

Import STP AuditHub Template

STP AuditHub Reference Key *

State *

Audited Domain *

Audit Code Set *

Import to Audit Question Library

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9 Class I Hazardous Waste Injection Wells : Wastewater

State Difference: Construction of an injection well, conversion of a well into an injection well, and use or operation of an injection well are all prohibited unless authorized by a TCEQ injection well permit, order, or rule or by a federal RCRA permit. (30 TAC 331.7) Injection of wastes into subsurface strata via a single-family residential cesspool or other device that receives wastes, or a septic system well, is exempted from these requirements (30 TAC 331.3 and 331.7)

4.1 Class I hazardous waste injection wells are required to meet certain criteria and standards for siting. (40 CFR 146.62) ⓘ

State Difference: State-issued permits and authorizations-by-rule include terms and conditions to reasonably prevent pollution of an underground source of drinking water. Injection of hazardous fluids or radioactive wastes into or above a formation located within one-quarter mile of the well is prohibited (30 TAC 331.11)

4.2 Additional requirements apply to wells injecting hazardous wastes. These requirements apply to generators of hazardous wastes, and to owners/operators of all hazardous waste management facilities using any class of well to inject hazardous wastes when completion of a manifest document is required. (40 CFR 144.14) ⓘ

State Difference: Surface facilities with hazardous waste disposal wells must comply with the requirements in 30 TAC 335 related to management of industrial solid wastes and municipal hazardous wastes (30 TAC 305.155)

Section Not Applicable

N/A	Compliant	Not Compliant	<input type="button" value="Add ..."/>
N/A	Compliant	Not Compliant	<input type="button" value="Add ..."/>
N/A	Compliant	Not Compliant	<input type="button" value="Add ..."/>
N/A	Compliant	Not Compliant	<input type="button" value="Add ..."/>
N/A	Compliant	Not Compliant	<input type="button" value="Add ..."/>



ORIGAMI RISK

Governance, Risk & Compliance

Document Controls Updates: Corporate Policy & Procedure Management

What's New:

- Further edit frequency and users in file access schedule
- Assign teams to a document control
- Assign and track the review process
- Search filters when assigning multiple users

How This Benefits You:

- Easily manage the frequency and use accessing a policy
- Allow assignment of policies or attestations to a whole group of people or Team
- Assign and Track a more discrete review and approval process
- Easily search and select a large list

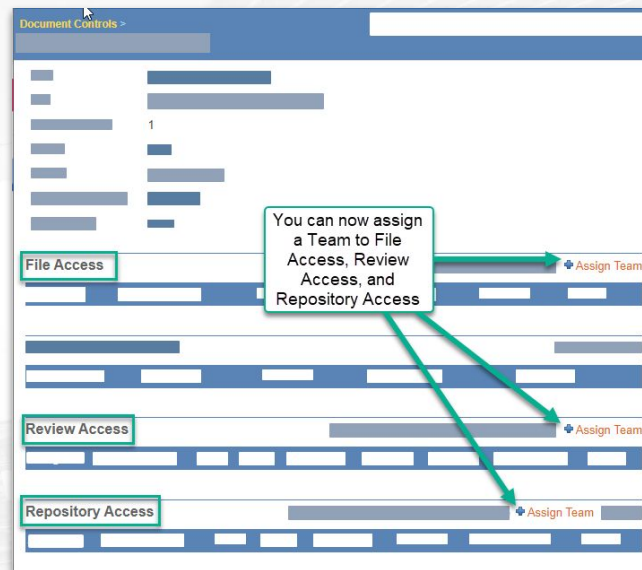
Document Template Updates: Business Continuity Management

What's New:

- Bulk assign multiple elements to a user
- Deactivate or delete document templates
- Improve workflow by assigning teams
- Assign and track the review process

How This Benefits You:

- Flexible Assignment; assign elements across all three levels
- Reduce Clutter; If document templates are no longer needed, they may now be deleted or deactivated
- Improved Assignment; but assigning a whole team

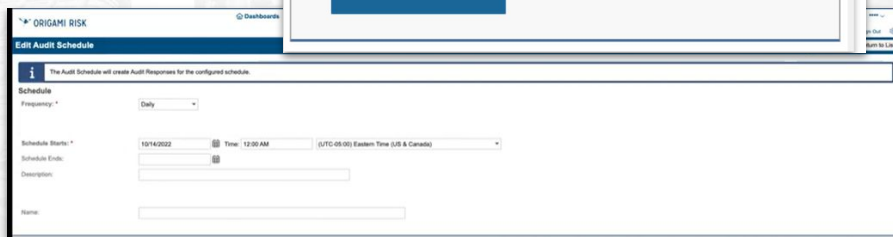


Additional GRC Solution Capabilities

Schedule Attestations

- Schedule recurring attestations at desired frequency
- Create rules and filters to ensure attestation is requested of the right employees

WATCH DEMO



Additional GRC Solution Capabilities

Copy Multiple Domain Records

- Reduce work by copying existing records (Auditable Entities, Questionnaires and Scoring Plans)
- Include or exclude attached items such as notes, files and tasks

The screenshot displays the 'New Control Scoring Plan' configuration page in the ORIGAMI RISK application. The page includes a header with navigation tabs (Dashboards, Libraries, ERM, ICM, Compliance, Policy Management, Scoring Plans, Internal Audit, Issues, Surveys, BCM, Analytics) and a search bar. A green banner at the top indicates the source of the copied information: 'Select the other information to copy from the source ICMS Plan: Demo Control Scoring Plan'. Below this, there are three checkboxes for copying 'Notes (1 record)', 'Attached Files (1 record)', and 'Attached Tasks (1 record)'. The 'Plan Setup' section contains various fields for configuration, including 'Status' (Inactive), 'Name', 'Scoring' (Effectiveness), 'Frequency' (Annually), 'Start Date', 'End Date', 'Business Unit', 'Domain' (Controls), and 'Scoring/Rating' (Scoring). A 'More' button is highlighted in the top right corner of the configuration area, and a dropdown menu is open, listing the following actions: Status (Activate Plan), Audit Records (Scoring Plan Event Logs), Downloads (Download File Attachments), Origami Employee (Show Panel Info, Show Record View, Test Form Tags), Export (View QR Code), Copy (Copy), Reports (Printable Abstract), and Setup (Show Form Definition).



ORIGAMI RISK

Healthcare

New Standard Solution: HFMEA

What's New

- This new solution supports best practices set forth by the U.S. Department of Veterans Affairs' (VA's) National Center for Patient Safety and Institute for Healthcare Improvement (IHI) for completing HFMEAs and FMEAs.

How It Benefits You:

- This tool will help you evaluate processes for possible failures and helps to prevent them by correcting the processes proactively, rather than reacting to adverse events after the failures have occurred.

[**WATCH DEMO**](#)

New Standard Solution: HFMEA

The screenshot displays the Origami Risk HFMEA interface. The top navigation bar includes 'ORIGAMI RISK' and various menu items like 'Dashboards', 'Tasks', 'Claims', 'Incidents', 'Locations', 'Loss Events', 'People', 'Emails', 'HFMEA', and 'Employee Health'. A search bar and user information 'Anooja Cannon currently wo' are also visible.

The main content area is titled 'HFMEA No 3' and is divided into two sections:

- HFMEA Details:** This section contains a list of fields with their values, some of which are redacted with grey bars. The fields include:
 - HFMEA Number: 3
 - HFMEA Status: Open
 - Location: LOCB3C2 - Chicago
 - HFMEA Topic: Patient Medication Dispensing
 - HFMEA Focus: Process for dispensing medications to a patient
 - HFMEA Name: Patient Medication Dispensing 10/03/2022
 - Owner User: Anooja Cannon
 - Record Keeper: Peterson, Joe
 - Date: 10/03/2022
- Representation:** This section includes:
 - Affected Areas: Yes
 - Knowledge: Yes
 - Description of Topic: The topic is to review the new patient medication dispensing process
 - Objective: Objective is to identify any possible steps in the process where a failure may occur

Below the details is a 'Fishbone Diagram' section. A box labeled 'Process' is connected to a red square on a horizontal line, representing a failure point in a process flow.

Overlaid on the screenshot are several green boxes and arrows highlighting new features:

- A box around 'HFMEA Focus' and 'HFMEA Name' in the details section.
- A box around 'Record Keeper' in the details section.
- A box around 'Representation' with 'Affected Areas' and 'Knowledge' fields.
- A box around 'Date Started' and 'Date Completed' in the details section.
- A central box with the text '6 new fields added for better alignment with HFMEA standards' with arrows pointing to the highlighted fields.



ORIGAMI RISK

If you have any questions about these features or would like to activate them in your Origami environment, please reach out to your Origami Account Manager.