

# Thai Honda - Smart Factory - Feature #27331

## [OEE][Master Model] Master Model Model Name, Cycle Time, Cavity #kiro

06/05/2026 06:16 PM - Suphawan Phiwngam

<b>Status:</b>	Closed	<b>Start date:</b>	06/05/2026
<b>Priority:</b>	High	<b>Due date:</b>	06/10/2026
<b>Assignee:</b>	Suphawan Phiwngam	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>AI (%)</b>	100		

### Description

#### 4.1 Master Model

- Job Model key Cycle Time
- Cycle Time Model

#### 4.2 Job Master Model

- Model Name
- Ideal Cycle Time (unit, per , )
- Cavity (Quantity)

#### 4.3

- 7 Model
- 2, 3, 9 Cycle Time (fix)
- 10 Model

### History

#### #1 - 06/09/2026 12:17 PM - Supparoek Sariphan

- Status changed from New to Resolved
- Assignee changed from Supparoek Sariphan to Suphawan Phiwngam
- AI (%) changed from 0 to 100

db migration required (already done on dev)

```
CREATE TABLE IF NOT EXISTS ms_model (  
  ms_model_id      UUID PRIMARY KEY DEFAULT gen_random_uuid(),  
  model_name       TEXT NOT NULL UNIQUE,  
  ideal_ea         NUMERIC,  
  ideal_time       NUMERIC,  
  ideal_time_unit  TEXT,  
  cavity_qty       NUMERIC,  
  ms_asset_ids     UUID[],  
  created_by       UUID,  
  updated_by       UUID,  
  created_date     TIMESTAMPTZ DEFAULT NOW(),  
  updated_date     TIMESTAMPTZ DEFAULT NOW()  
);  
  
-- Seed from ms_job (safe to re-run)  
INSERT INTO ms_model (ms_model_id, model_name, ideal_ea, ideal_time, ideal_time_unit, ms_asset_ids,  
  created_date, updated_date)  
SELECT  
  gen_random_uuid(),  
  formula_name,  
  ideal_ea,  
  ideal_time,  
  ideal_time_unit,  
  ms_asset_ids,  
  updated_date,  
  updated_date
```

```

FROM (
  SELECT *, ROW_NUMBER() OVER (PARTITION BY formula_name ORDER BY updated_date DESC) AS rn
  FROM ms_job
  WHERE formula_name IS NOT NULL
) t
WHERE rn = 1
ON CONFLICT (model_name) DO NOTHING;

```

## #2 - 06/09/2026 04:59 PM - Suphawan Phiwngam

- File 2026-06-09 17.04.18.png added
- Status changed from Resolved to Feedback
- Assignee changed from Suphawan Phiwngam to Supparoeek Sariphan

save list filter column No data  
step: filter column Model Name > edit time > save > No data

## #3 - 06/09/2026 05:13 PM - Suphawan Phiwngam

Job Master Model

- Price Per Unit

## #4 - 06/09/2026 09:27 PM - Supparoeek Sariphan

- Status changed from Feedback to Resolved
- Assignee changed from Supparoeek Sariphan to Suphawan Phiwngam

update migration script

```
-- Redmine #27331: Create ms_model master table for Model Name, Cycle Time, Cavity, Price Per Unit
```

```

CREATE TABLE IF NOT EXISTS ms_model (
  ms_model_id      UUID PRIMARY KEY DEFAULT gen_random_uuid(),
  model_name       TEXT NOT NULL UNIQUE,
  ideal_ea         NUMERIC,
  ideal_time       NUMERIC,
  ideal_time_unit  TEXT,
  cavity_qty       NUMERIC,
  price_per_unit   NUMERIC,
  ms_asset_ids     UUID[],
  created_by       UUID,
  updated_by       UUID,
  created_date     TIMESTAMPTZ DEFAULT NOW(),
  updated_date     TIMESTAMPTZ DEFAULT NOW()
);

```

```
-- Seed from ms_job (safe to re-run)
```

```

INSERT INTO ms_model (ms_model_id, model_name, ideal_ea, ideal_time, ideal_time_unit, price_per_unit,
ms_asset_ids, created_date, updated_date)

```

```
SELECT
```

```

  gen_random_uuid(),
  formula_name,
  ideal_ea,
  ideal_time,
  ideal_time_unit,
  price_per_unit,
  ms_asset_ids,
  updated_date,
  updated_date

```

```
FROM (
```

```

  SELECT *, ROW_NUMBER() OVER (PARTITION BY formula_name ORDER BY updated_date DESC) AS rn
  FROM ms_job
  WHERE formula_name IS NOT NULL
) t

```

```
WHERE rn = 1
```

```
ON CONFLICT (model_name) DO NOTHING;
```

## #5 - 06/09/2026 10:40 PM - Suphawan Phiwngam

- Status changed from Resolved to Closed

**Files**

รูปภาพ 2026-06-09 17.04.18.png

54.5 KB

06/09/2026

Suphawan Phiwngam