

PR Medical Devices Cluster Teleconference Meeting – 06/12/07

**Attendance to the first meeting held in June 12, 2007 -
teleconference (4:00 P.M):**

Meeting Champion: Mickey Centeno

Time Keeper Facilitator: Gerry Mari-roca

Minutes Facilitator: Sobeida Irizarry

(Both facilitators roles will rotate in every meeting)

Attendances:

Gerry Mariroca-Medtronics, Maridaly Rodriguez-Striker, Jorge Laboy-PRIDCO, Gerry Luna-PRIDCO, Nelson Perea-Puerto Rico Technological Corridor, Carlos Martinez-Essilor, Mark Otero-Synovis, Miguel Centeno-Roche, Sobeida Irizarry-Essilor

Excused:

Tony Rodriguez, Jose Sadurni, Norma Mejia, Jose Raul Rodríguez

The following topics were discussed:

**The leader of the MD Cluster is Miguel Centeno – Roche
Diagnostics, Inc.**

The Mission of the MD Cluster

The mission was discussed and approved as follows:

The mission of the Medical Devices Cluster is to integrate medical device manufacturers, providers, and related institutions to develop strategies and foster synergies that will enhance the business environment in the areas where clusters members conduct their operations.

The Key Objectives are:

- A- The MD cluster must enable the MD companies in PR to identify common needs/concerns, goals and requirements to make them more competitive in the short term and in the long run.
- B- The MD cluster should enable and promote the best, cost efficient and Reliable/Quality Supply Chain in the Island on raw material and services.
- C- The MD cluster should integrate the academia, government and MD companies to have an integrated Strategic plan to help the MD companies to strength the people's skills and enhance people capabilities for future changing technologies.
- D- The MD cluster should foster links and alliances with other associations, industrial groups, government agencies that will enhance our business operations in Puerto Rico. (i.e. Interphex, AdvaMed, etc.)

The Key Strategies will be:

A) Create the MD working group structure that charts a mutually beneficial future for all MD members.

- **Champion Gerry Mari-roca.**

- 1- Create a monthly forum to identify MD companies' needs and evaluate progress (Example: benchmarks documenting what we want to measure) on the MD work plan.
- 2- Promote a monthly benchmark activity to share best practices between MD companies.
- 3- Develop a draft document and guidelines of MD needs/concerns/priorities.
- 4- Develop a structure and specific measurable goals for the MD cluster.

B) Best Supply Chain information and opportunities

- **Temporary Champion Nelson Perea-PRTEC)**

- 1- Define and collaborate with PRIDCO to have a Supply Chain information for all MD members.

2- Identify pocket of opportunities using the MD Supply information for raw material and services (i.e. Medical Plan, Security guards, HVAC maintenance, etc.)

Existing database from prior year questionnaires will be used and a new questionnaire will be developing to identify new opportunities for improvements.

C) MD Workforce Education/skills

– **Champion David Diaz (ISO GROUP)**

- 1- Do a strategic alliance with universities to facilitate our MD training skills required.
- 2- Create a MD training curriculum to improve our people's skills and people's capabilities for our future technologies.

D) Assist with Regulatory and Compliance agencies and/or other alliances

– **Champion Nydia Acevedo – RICOM GROUP)**

- 1- Promote a regulatory forum aligned with the FDA agency to improve our internal manufacturing process. Learn the latest change of the regulation.
- 2- Partner with others regulatory agencies such as EPA.
- 3- Document/Formalize an agreement/partnership with Interphex or any other MD group, including ADVAME (US Medical Device Association).

All Champions will establish objectives and measurable goals that will be tracked on our monthly teleconference meeting.

The identified benchmark practices at this moment are:

1. Reduction in Energy – Essilor
2. Lean Sigma – Striker
3. Corporate Social Responsibility – Roche
4. Tooling Development – Medtronic
5. Vendor Inventory Management - Synovis

The areas with opportunities of improvement identified area:

Essilor- Accident Reduction

Edwards – Project Management

Roche – Energy Consumption Reduction

Medtronic – Problem Analysis and root causes Analysis

Synovis – Tooling Development and automation

It was decided that the meetings will be handled the second Tuesday of every month at 4:00 P.M. by phone.

Next activities:

- **The First benchmarking** will be next July 10, 2007 at 1:00 P.M. in Stryker, Arroyo. All MD members available will be meeting, face to face at 4:00 P.M., after the benchmarking to define in detail the Benchmark Team which Gerry Mari-roca will lead.
 - **Striker people need to confirm date. (Pending)**
- **Supply Chain Committee** – June 21, 2007 in the TEIM Association – Office 505 – Edi. ILA, Avenida Kennedy.
- **Regulatory and Compliance Committee** – June 28, 2007 at 10:00 a.m. in Roche.

Nelson Perea will provide committees participants names and addresses of existing teams. He will disseminate the information to all concerned parties.

The meeting was adjourned at 5:00 P.M.