



PPSA 2022 INNOVATIVE TECHNOLOGY SHOWCASE

OST OCCUPATIONAL COMPRESSION WEAR

On Site Therapy 

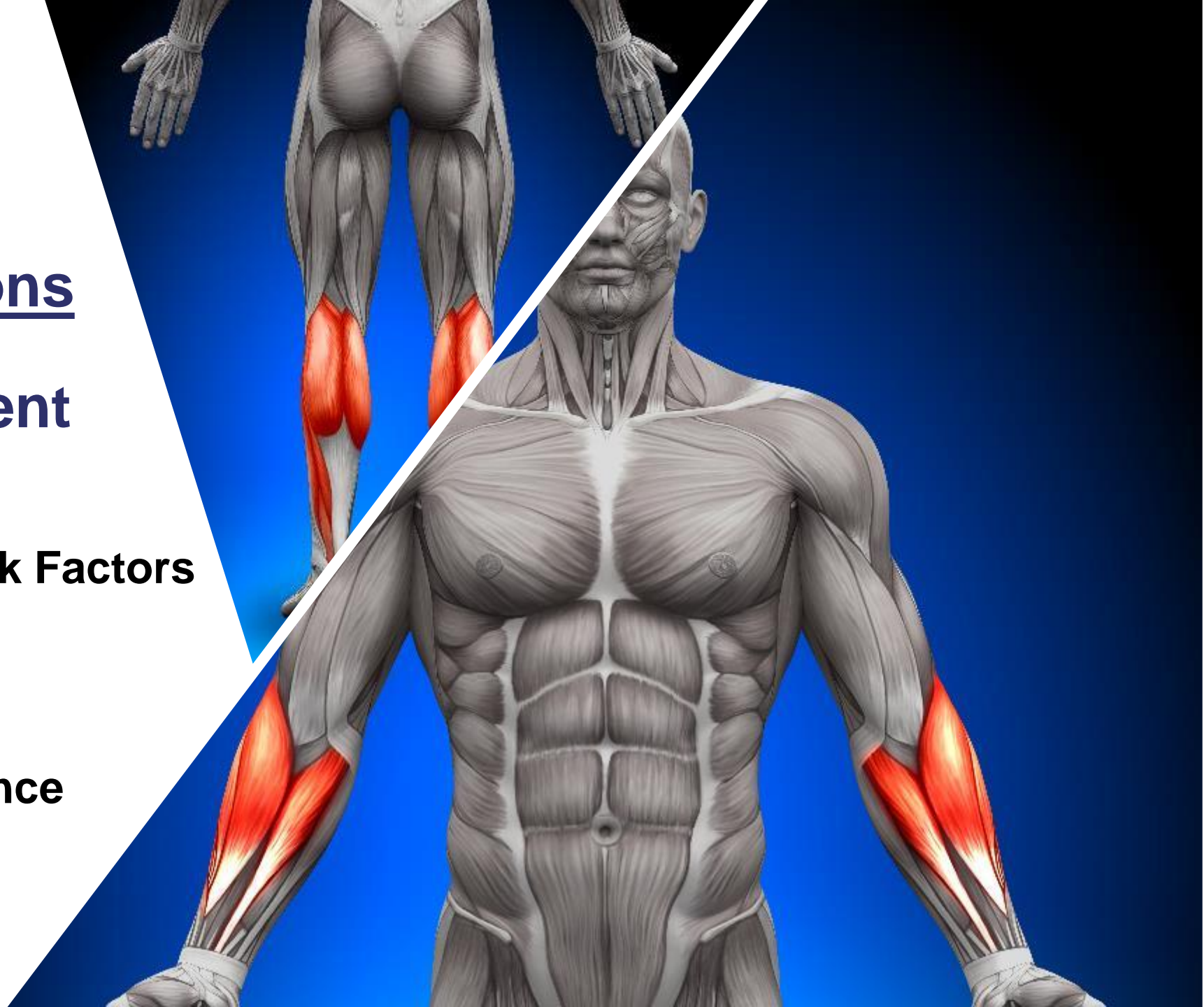


Ergonomic Solutions for Fatigue Management

Beyond Environmental Risk Factors

Improve Work Physiology

Enhance Human Performance



OST™ POWER ARM SLEEVES



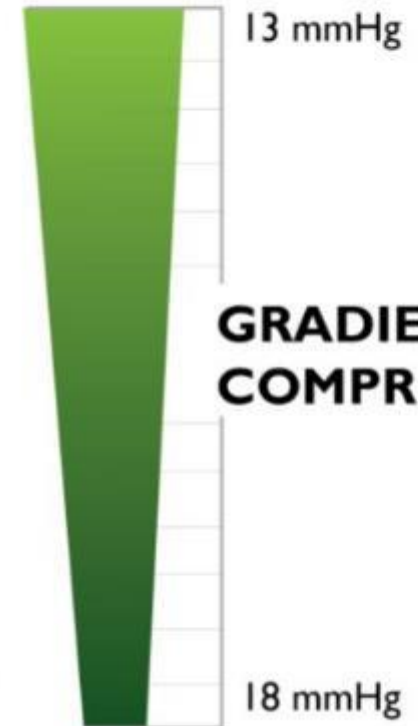
[On Site Therapy]

DESIGNED FOR THE INDUSTRIAL ATHLETE



Performance Band

Moisture-wicking Fibers



OST™ Power Arm Sleeves - Forearm

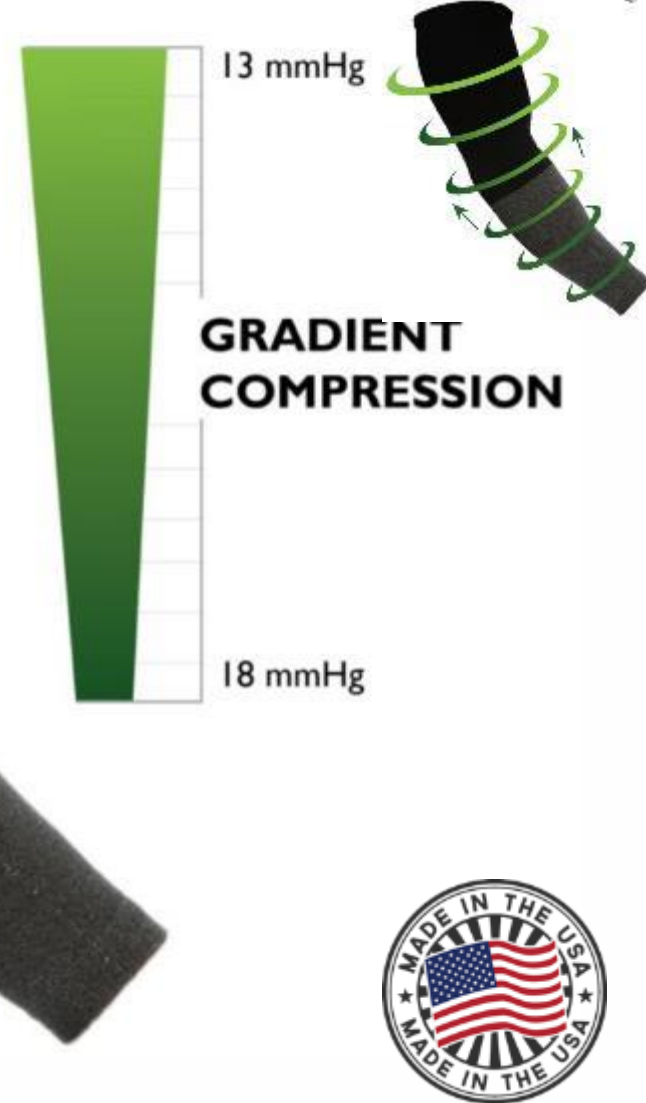
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Performance Band

Moisture-Wicking Fibers

Antimicrobial
Copper Thread



OST™ Power Arm Sleeves – Full Arm

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ERGOGENIC BENEFITS

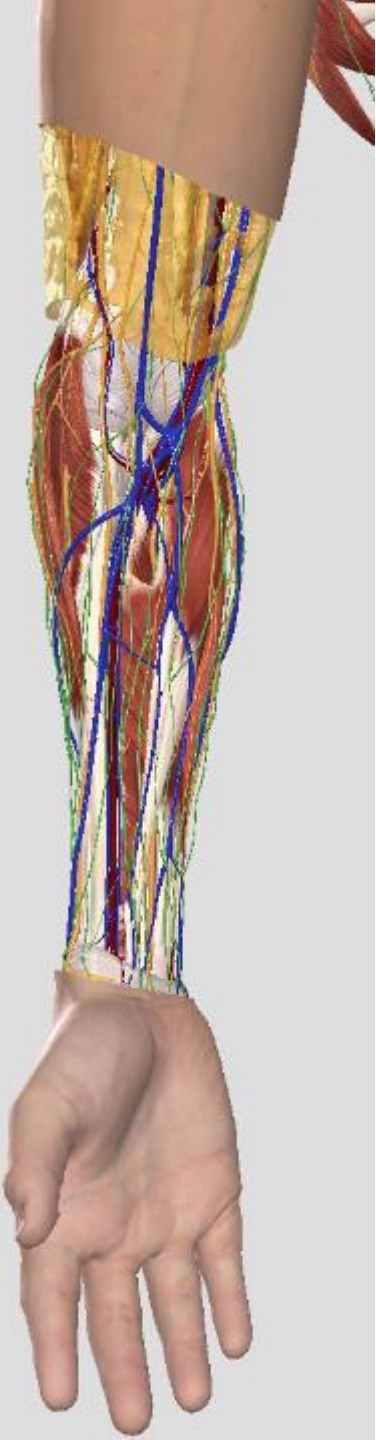
Increased Venous Blood Return

Increased Lymphatic Decongestion

Increased Arterial Perfusion

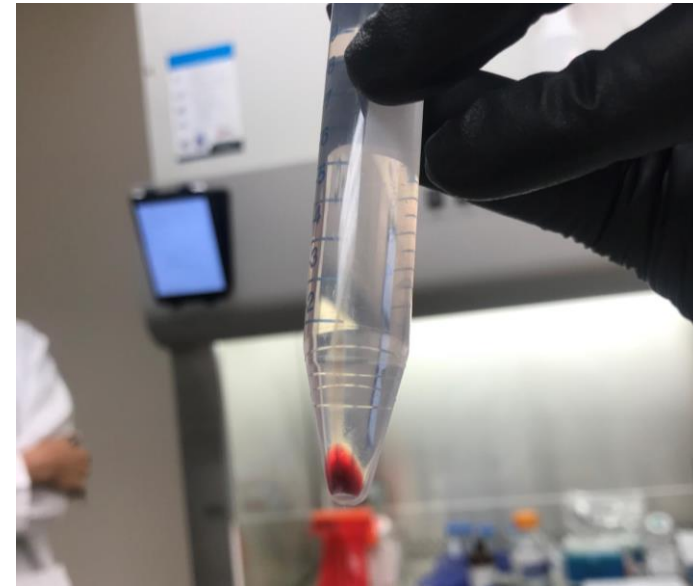
Increased Muscle Recovery

Reference Article #'s: 4; 7; 8; 24; 35; 43; 46; 51



“Finally, our research demonstrates a clinically significant trend among people who do repetitive upper-body manual jobs. Compression sleeves inhibit blood lactate expression regardless of load.”

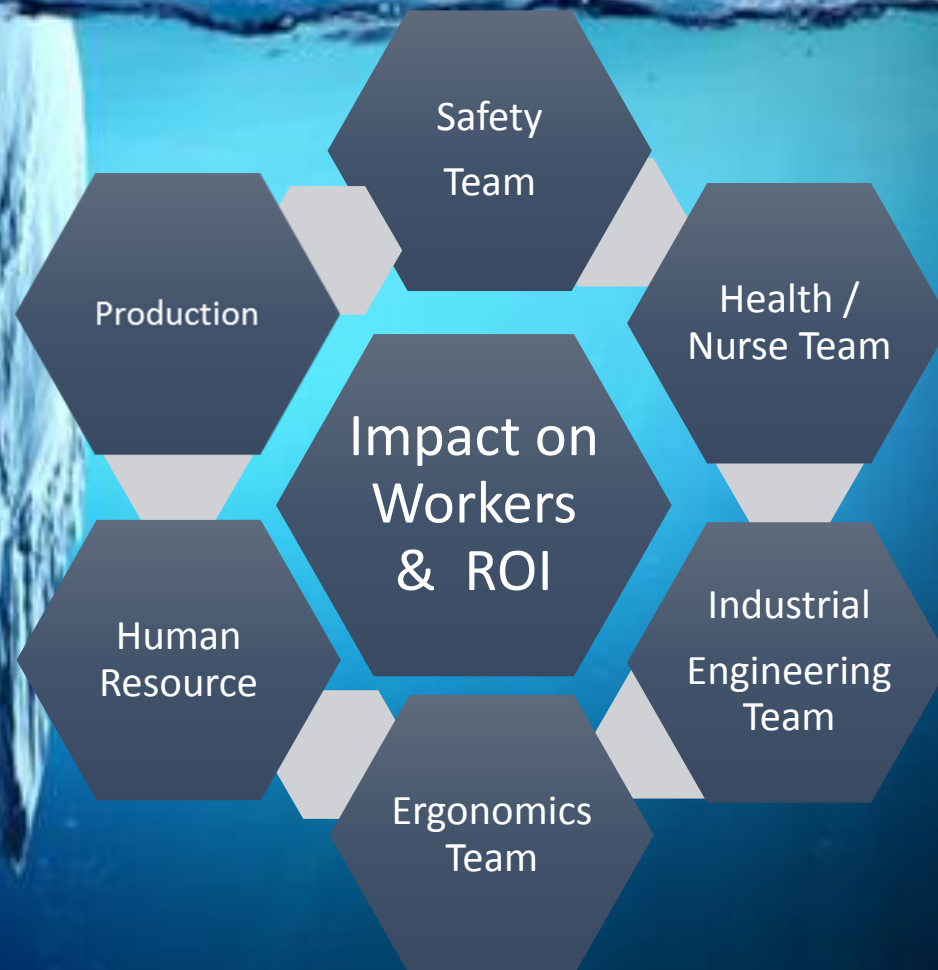
**Dr. Gabriel Ibarra-Mejia, MD, PhD,
MsErg**



On Site Therapy 

Reported **SOLUTIONS** from Supervisors /Plants Using The OST Power Sleeves

- Increased Worker Retention
- Reduced worker complaints of muscle fatigue, aching, soreness, & cramping for the hands, forearms
- Easy integration for Safety, Ergonomics, & OHN programs



Compression Wear PILOTS

Pilot Results - **1,710 Workers**








**Reported Reduction
of Hand, Arm &
Shoulder
Muscle Fatigue**





WASH AND CARE INSTRUCTIONS

Care Symbol	Written Care Instructions	What Care Symbol and Instructions Mean
WASH		
	Machine Wash, Warm	Initial water temperature should not exceed 40°C or 105°F.
BLEACH		
	Do Not Bleach	No bleach product may be used. The garment is not colorfast or structurally able to withstand any bleach.
DRY		
	Tumble Dry On Low Heat	A machine dryer may be used on low heat.
IRON		
	Do Not Iron	Item may not be smoothed or finished with an iron.
DRYCLEAN		
	Do Not Dryclean	Garment may not be commercially drycleaned.

Product Use:
6 to 9 Months



Charles “Chuck” Letchworth,
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Developer -
Occupational Compression Wear

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**See Us At Booth
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to find out more about
Our Fatigue Management Solutions**

On Site Therapy 