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Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

MSA: Because every life has a purpose.

Our Mission
 MSA's mission is to see to it that men and women may work in safety and that they, their families, and their communities may live in health throughout the world.



Photo courtesy of Rich Mistkowski

2013

Commitment



DEDICATED



David Huddle

Firefighters are a unique breed. For your commitment to the communities you serve, for your infinite courage and for your selfless dedication, we salute you. But more importantly, we do everything we can to protect you. We're MSA and we're a different breed ourselves. We are the leading innovator and provider of rugged and durable products that **help keep you safe** so that at the end of each shift, YOU go home.

At MSA, we take our job very seriously. We believe in tradition and remain dedicated to providing firefighters with the most compelling portfolio of integrated Fire Service products and solutions available: Evolution® Thermal Imaging Cameras, Cairns® Helmets, FireHawk® Air Masks, and ALTAIR® Portable Gas Detectors.

MSA will be there so that **EVERYONE** goes home.

MSAsafety.com Keyword: Fire
1.877.MSA.Fire

To learn more about MSA's Fire Service products, scan the code with your smartphone.



*Because every life has a **purpose...***

Dedicated



Clockwise from left: Dave Miller, Dave Parnell, Tom Putnam, Brenna Sanchez, Brendan "Doogie" Milewski



BURN: One Year on the Front Lines of the Battle to Save Detroit is an action-packed documentary, told through the eyes of Detroit firefighters, who are on the front lines and are charged with the thankless task of saving a city—and an American Dream—that many have written off as dead.

The crew of **Engine Company 50**—one of the busiest firehouses in America—stands at ground zero of the city's problems. Every day, these firefighters face injury, disablement and death. But they come back, day after day, resolved to make a difference. BURN tells the story of these **exceptional individuals** who, despite its challenges and dysfunction, believe in their city and are attempting to make a difference. But BURN isn't just about Detroit firefighters. It's representative of ALL national first responders whose budgets are on the chopping block.

BURN is not fully funded for release. **With your help**, we can get BURN finished and in front of a wide audience, who can change the conversation for this country's first responders. MSA has partnered with Producers/Directors, Tom Putnam and Brenna Sanchez, to help bring BURN to a **theater near you**.

MSAsafety.com Keyword: Fire
1.877.MSA.Fire

To learn more about BURN, scan the code with your smartphone.



POWERFUL

January 2013

Because every life has a **purpose...**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 New Year's Day	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21 Martin Luther King, Jr Day	22	23	24	25	26
27	28	29	30	31		

December 2012

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24/31	25	26	27	28	29

February 2013

S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

Powerful



MSA
The Safety Company



While battling a blaze on the second floor of a house, the floor gave way, sending me headfirst into the garage below. The roof collapsed shortly after, **trapping me under the burning rubble.**

I am grateful I was equipped with my **Cairns® N6A Helmet.** Not only did it protect me from the fall, but it kept heavy roof timber from crushing my neck and head.

Your products can and do make a difference every day in the lives of firemen. **THANK YOU MSA** for the craftsmanship, quality and pride that you put into each of these helmets.

*Jason Melton
Broken Arrow Fire Department
Broken Arrow, Oklahoma*

MSAsafety.com Keyword: Fire
1.877.MSA.Fire

To learn more about MSA's Fire Service products, scan the code with your smartphone.



PROTECTOR

February 2013

*Because every life has a **purpose...***

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11 Family Day (British Columbia)	12	13	14 Valentine's Day	15	16
17	18 President's Day Family Day (Canada)	19	20	21	22	23
24	25	26	27	28		

January 2013

S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

March 2013

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

Protector



When the Sky Fell...

While battling a fire at an abandoned motel, we were pulling ceiling when a large chunk fell, striking me in the head. Had it not been for my **Cairns® N5A leather helmet** and **Cairns Suspension System**, I would have suffered a severe head and/or neck injury. I will never wear anything other than Cairns. You make the best helmet in the world! It is a symbol to us, **a symbol of fire service.**

Thanks for making a GREAT helmet,

*Battalion Chief Adam Neff
Nixa Fire Protection District
Springfield, Missouri*

MSAsafety.com Keyword: Fire
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*Because every life has a **purpose...***



Photo courtesy of Lisa Evans

SERVICE

March 2013

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17 <small>St. Patrick's Day</small>	18	19	20	21	22	23
24/31 <small>Easter</small>	25	26	27	28	29	30

February 2013

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

April 2013

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Service



In an effort to save a victim trapped in a single-family home that was ablaze, I relied on my **MSA Evolution® 5800 Thermal Imaging Camera (TIC)** to guide me through the heavy smoke and fire conditions.

Thanks to the Evolution 5800 TIC, we located the victim, Thelma Sterling, who was unharmed. **That TIC saved her life.**

It has become **my most valued tool!** It has the ability to save lives, ours and the citizens we try to protect.



Look for new technology coming soon!

*Captain Carl Holcomb
Pontiac Fire Department
Pontiac, Michigan*

To hear Carl Holcomb and Thelma Sterling's story in its entirety, scan the code with your smartphone.



MSAsafety.com Keyword: Fire
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VALUED

April

2013

*Because every life has a **purpose...***

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24 Fire Department Instructor Conference (FDIC) Indianapolis, IN April 24-27 MSA Booth 2007	25	26	27
28	29	30				

March 2013

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

May 2013

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	





From Tin to Leather...

Cairns Helmets have been protecting my family for **five generations**. From tin to leather, from my great-great grandfather, to my brother and me, we have all worn and **loved our Cairns® Helmets**.

Firefighting is a family tradition for us, and Cairns has been with us so long, they feel like **part of the family**, too!

*Lt. John Keppler
Flagler County Fire & Rescue
Palm Coast, Florida*

MSAsafety.com Keyword: Fire
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To learn more about MSA's Fire Service products, scan the code with your smartphone.



*Because every life has a **purpose...***

TRADITION

May 2013

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12 Mother's Day	13	14	15	16	17 Fire Expo Harrisburg, PA May 17-19	18
19	20 Victoria Day (Canada)	21	22	23	24	25
26	27 Memorial Day	28	29	30	31	

April 2013

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

June 2013

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24	25	26	27	28	29

Tradition



Station 6 Fire & Iron Firefighter Motorcycle Club's 3rd Annual West Penn Burn Camp Ride was held on May 19, 2012. Over \$6,000 was raised to provide campers with a fun-filled week of activities.

To date, our Club has **donated over \$37,780** to West Penn's Burn Camp and MSA has helped us to accomplish that. From their cash donations to providing everything from refreshments to tents, to t-shirts, to musical entertainment, not to mention a starting location at their corporate offices, we cannot thank MSA enough.

To **help support the Burn Camp**, join us for our St. Valentine's party on February 16, 2013 and our 4th Annual Ride on June 1, 2013!

Renee Daum
Treasurer, Fire & Iron MC
Station 6 ~ Pittsburgh, PA

MSAsafety.com Keyword: Fire
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To learn more about Fire & Iron's Station 6, scan the code with your smartphone.



BENEVOLENT

June 2013

*Because every life has a **purpose...***

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
Father's Day						
23/30	24	25	26	27	28	29
	St. Jean Baptiste Day (Quebec)					

May 2013

S	M	T	W	T	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

July 2013

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		





Firefighter
Guy Scatena

Captain
Ed Farley

MIRACULOUS

July 2013



While battling a **raging two-alarm fire** in a fully involved wood frame structure, the building began to collapse. As ordered, Firefighter Guy Scatena and his company officer were repositioning for a defense attack when the entire front wall of the building **fell directly on top of them**. By the grace of God, just like in a Buster Keaton movie, the men were perfectly aligned with two separate windows as the wall crashed down on them.

Amazingly, **the two men survived**. Scatena, who was struck in the head and back, escaped critical injury thanks to his **Cairns 1044 Helmet**. It was an **absolute miracle!** Our department is a big believer in the 1044. It sure did its job that day.

Captain Ed Farley
Truck 17 • Pittsburgh Bureau of Fire • Pittsburgh, PA

MSAsafety.com Keyword: Fire
1.877.MSA.Fire

To hear Ed Farley and Guy Scatena's story in its entirety, scan the code with your smartphone.



*Because every life has a **purpose...***

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 Canada Day	2	3	4 Independence Day	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25 Firehouse Expo Baltimore, MD July 25-27 MSA Booth 1809	26	27
28	29	30	31			

June 2013

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24	25	26	27	28	29

August 2013

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Miraculous



When Seconds Mattered...

While on interior attack at a structure fire, we were in the attic and were **overcome by flames**. It turned bad and it turned bad fast! When that heat and fire came out, I tried to call out a 'May Day'. I had gotten separated from our pipe man, Gerald Carter. When it was realized on the ground that **we had a man stranded**, a rapid intervention team (RIT) was dispatched. Carter had blacked out and when he stopped moving, an alarm was triggered from his **personal alert safety system (PASS)**. Following the sound emitted by the PASS alarm, Firefighter Larry McCormack quickly located Carter and pulled him to safety. McCormack called MSA's PASS device a **silent sentinel**. He said it best: "It's there for us, God forbid we ever need it!"

*Captain Tom Ruane
Engine Company 54, Chicago Fire Department*

MSAsafety.com Keyword: Fire
1.877.MSA.Fire

To hear Tom Ruane and Gerald Carter's story in its entirety, scan the code with your smartphone.



*Because every life has a **purpose...***



Tom Ruane

Gerald Carter

SENTINEL

August 2013

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5 <small>Civic Holiday (Canada)</small>	6	7	8	9	10
11	12	13	14	15	16 <small>Fire Rescue International (FRI) Chicago, IL August 16-17 Booth 4031</small>	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

July 2013

S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September 2013

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					





Reflect, Remember, Respect...

I felt compelled to turn my hobby of restoring old helmets into a way to bring the **September 11 tragedy** back to the forefront. So, I contacted MSA who provided me with a **Cairns® 1044 Helmet**, with a Bourke eye shield, and two blank fronts to use for my memorial.

I decorated the helmet and included the names of all 343 firefighters who died that day. The words, **'Reflect, Remember, Respect,'** were added. The helmet was treated with a chrome finish to reflect the face of the onlooker. The helmet itself is meant for all to remember what happened that fateful day, and to respect the lives that were lost.

*Firefighter Adam Culbertson
Tinley Park Fire Department
Tinley Park, IL*

MSAsafety.com Keyword: Fire
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REMEMBER

September
2013

To learn more about MSA's Fire Service products, scan the code with your smartphone.



*Because every life has a **purpose...***

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2 Labor Day	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

August 2013

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

October 2013

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Remember



Robert Schlachter

Marty Kroell

Michael Mullins



Firefighters and medics Michael Mullins and Robert Schlachter, while answering a call from an ill woman, heard an alarm beeping from the **ALTAIR® Fire CO Gas Detector** attached to their trauma bag. A dangerous level of CO was present in the apartment.

Knowing what we were facing enabled us to effectively treat the victim. The ALTAIR Detector not only **saved the victim's life**, but it also **prevented any risk of injury** to the firefighters and medics on the scene—not to mention, the inevitable CO exposure to the remaining house residents.

*Lieutenant Marty Kroell
Norwood Fire Department
Norwood, OH*

MSAsafety.com Keyword: Fire
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To hear Marty Kroell's story in its entirety, scan the code with your smartphone.



*Because every life has a **purpose...***

PREVENTION

October 2013

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
FIRE PREVENTION WEEK						
13	14 Columbus Day Thanksgiving Day (Canada)	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31 Halloween		

September 2013

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

November 2013

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Prevention



On Doctor's Orders...

While repelling during a routine training exercise, I jumped from an **elevation of 70 feet**. After descending about 20 feet, my hand brake burned through my gloves so severely, I couldn't grip the rope to slow down, nevertheless stop. Suddenly it clicked; I was going to hit the ground...and hard! I hit feet first, but then my head smacked the concrete. Thankfully, I was wearing my **Cairns® Leather Helmet**.

At the hospital, my doctor explained **how lucky I was to be alive** and how I should thank the manufacturers of my helmet for saving my life. My Dad said, "You have to have the best to do a job and if you don't...there's room for error. Thank God **you were wearing the best.**"

Thank you, Cairns!

Justin Miller
Firefighter/EMT

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*Because every life has a **purpose...***



Justin Miller

Paul Miller

THANKFUL

November
2013

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11 Veteran's Day Remembrance Day (Canada)	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
				Thanksgiving Day		

October 2013

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

December 2013

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Thankful



A Breath of Fresh Air...

While knocking down a fire at a factory, my **low-pressure alarm** went off. As I left to replenish my air, I slipped, falling 15 feet to the ground below. Suddenly, my face mask went **negative from loss of air**. Almost on cue, my Captain appeared. He grabbed the Quick-Fill® hose and connected to my PASS system. Grateful and so relieved, I breathed in deeply. I'm convinced **MSA's equipment saved my life!**

*Lieutenant Darin Beckes
Company 8
Erie Fire Department
Erie, Pennsylvania*

MSAsafety.com Keyword: Fire
1.877.MSA.Fire

To hear Darrin Beckes' story in its entirety, scan the code with your smartphone.



*Because every life has a **purpose...***



BELIEVER

December 2013

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24 Christmas Eve	25 Christmas Day	26 Boxing Day (Canada)	27	28
29	30	31 New Year's Eve				

November 2013

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

January 2014

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

