CIRCOR INTERNATIONAL INC Form SC 13D/A March 10, 2011

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 22)

CIRCOR International, Inc. (Name of Issuer)

Common Stock \$0.01 Par Value Per Share (Title of Class of Securities)

_____17273K109____ (CUSIP Number)

Peter D. Goldstein GAMCO Investors, Inc. One Corporate Center Rye, New York 10580-1435 (914) 921-5000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

_____March 9, 2011____ (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of $\S\S 240.13d-1(e)$, 240.13d-1(f) or 240.13d-1(g), check the following box .

CUSIP No. 17273K109 1 Names of reporting persons I.R.S. identification nos. of above persons (entities only) Gabelli Funds, LLC I.D. No. 13-4044523 2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a) (b) 3 Sec use only 4 Source of funds (SEE INSTRUCTIONS) 00-Funds of investment advisory clients 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e) X 6 Citizenship or place of organization New York Number Of : 7 Sole voting power Shares 987,371 (Item 5) Beneficially : 8 Shared voting power Owned None By Each :9 Sole dispositive power Reporting 987,371 (Item 5) Person :10 Shared dispositive power With None 11 Aggregate amount beneficially owned by each reporting person 987,371 (Item 5) 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS) 13 Percent of class represented by amount in row (11)

5.77%

Type of reporting person (SEE INSTRUCTIONS)

14

IA, CO

CUSIP No. 17273K109

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

GAMCO Asset Management Inc.

I.D. No. 13-4044521

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS) 00-Funds of investment advisory clients
- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization

New York

Number Of : 7 Sole voting power

Shares 1,348,415 (Item 5)

Beneficially : 8 Shared voting power

Owned None

By Each :9 Sole dispositive power

Reporting 1,498,727 (Item 5)

Shared dispositive power Person :10

With None

11 Aggregate amount beneficially owned by each reporting person

1,498,727 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- 13 Percent of class represented by amount in row (11)

8.75%

14 Type of reporting person (SEE INSTRUCTIONS) IA, CO

CUSIP No. 17273K109

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

Teton Advisors, Inc. I.D. No. 13-4008049

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS) 00 – Funds of investment advisory clients
- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization

Delaware

Number Of : 7 Sole voting power

:

Shares : 60,400 (Item 5)

Beneficially : 8 Shared voting power

:

Owned : None

By Each : 9 Sole dispositive power

.

Reporting : 60,400 (Item 5)

Person :10 Shared dispositive power

With : None

Aggregate amount beneficially owned by each reporting person

60,400 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

0.35%

14 Type of reporting person (SEE INSTRUCTIONS)

IA, CO

CUSIP No. 17273K109

1 Names of reporting persons

I.R.S. identification nos. of above persons (entities only)

Gabelli Securities, Inc. I.D. No. 13-3379374

2 Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)

(b)

- 3 Sec use only
- 4 Source of funds (SEE INSTRUCTIONS)

00 – Client funds

- 5 Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)
- 6 Citizenship or place of organization

Delaware

Number Of : 7 Sole voting power

.

Shares : 1,000 (Item 5)

·

Beneficially : 8 Shared voting power

:

Owned: None

By Each : 9 Sole dispositive power

.

Reporting : 1,000 (Item 5)

.

Person :10 Shared dispositive power

:

With : None

.

11 Aggregate amount beneficially owned by each reporting person

1,000 (Item 5)

- 12 Check box if the aggregate amount in row (11) excludes certain shares (SEE INSTRUCTIONS)
- Percent of class represented by amount in row (11)

0.01%

Type of reporting person (SEE INSTRUCTIONS)
HC, CO, IA

CUSIP N	No. 17273K109					
1	Names of reporting persons					
		n nos. of above perso				
2	GGCP, Inc.	ate hox if a member	I.D. No. 13-3056041			
2	check the appropri	Check the appropriate box if a member of a group (SEE INSTRUCTIONS) (a)				
	(b)					
2	C 1					
3	Sec use only					
4	Source of funds (SEE INSTRUCTIONS) None					
_						
5	Check box if disclo	sure of legal procee	dings is required pursuant to items 2 (d) or 2 (e)			
6	Citizenship or place	Citizenship or place of organization				
	Wyoming	• •				
	N 1 00	7	0.1			
	Number Of	: 7	Sole voting power			
	Shares	:	None			
	2	:	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
	Beneficially	: 8	Shared voting power			
	0 1	:	N			
	Owned	:	None			
	By Each	: 9	Sole dispositive power			
	,	:	1 1			
	Reporting	:	None			
	Daman	: :10	Chand diagoriting govern			
	Person	.10	Shared dispositive power			
	With	· :	None			
		:				
11	Aggregate amount beneficially owned by each reporting person					
	None					
	None					
12	Check box if the aggregate amount in row (11) excludes certain shares					
	(SEE INSTRUCTI	ONS) X				
13	Percent of class represented by amount in row (11)					
1.5	i creem or class rep	referred of class represented by unrount in fow (11)				
	0.00%					
		/a== ==================================	VVCTV O.V.O.V			
14	Type of reporting p HC, CO	person (SEE INSTR)	UCTIONS)			

CUSIP No	Names of reporting plants. I.R.S. identification GAMCO Investors, No. 13-4007862	nos. of above pe		.D			
2		te box if a memb	ber of a group (SEE INSTRUCTIONS) (a)				
	(b)						
3	Sec use only						
4	Source of funds (SEE INSTRUCTIONS) None						
5	Check box if disclosure of legal proceedings is required pursuant to items 2 (d) or 2 (e)						
6	Citizenship or place of organization New York						
	Number Of	: 7	Sole voting power				
	Shares	:	None				
	Beneficially	·					
	Owned						
	By Each						
	Reporting						
	Person						
	With						